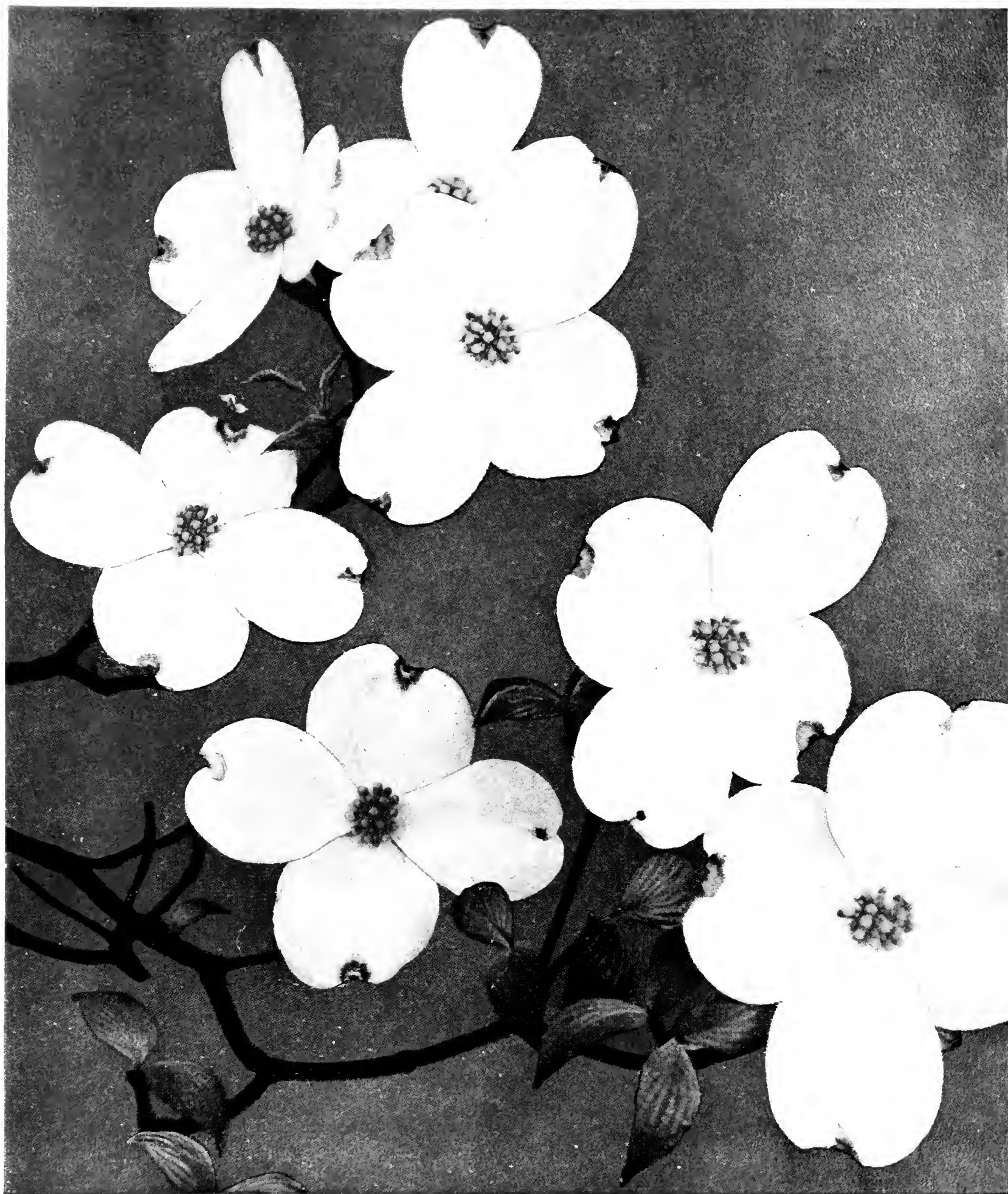


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The COMPLETE GARDENER

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Main Entrance to Our Norbeck Nurseries

The Complete Gardener



J. H. SMALL & SONS **COMPLETE LANDSCAPE SERVICE**

Plans, Estimates, Landscape Construction
Plant Materials Grown in Our Nurseries

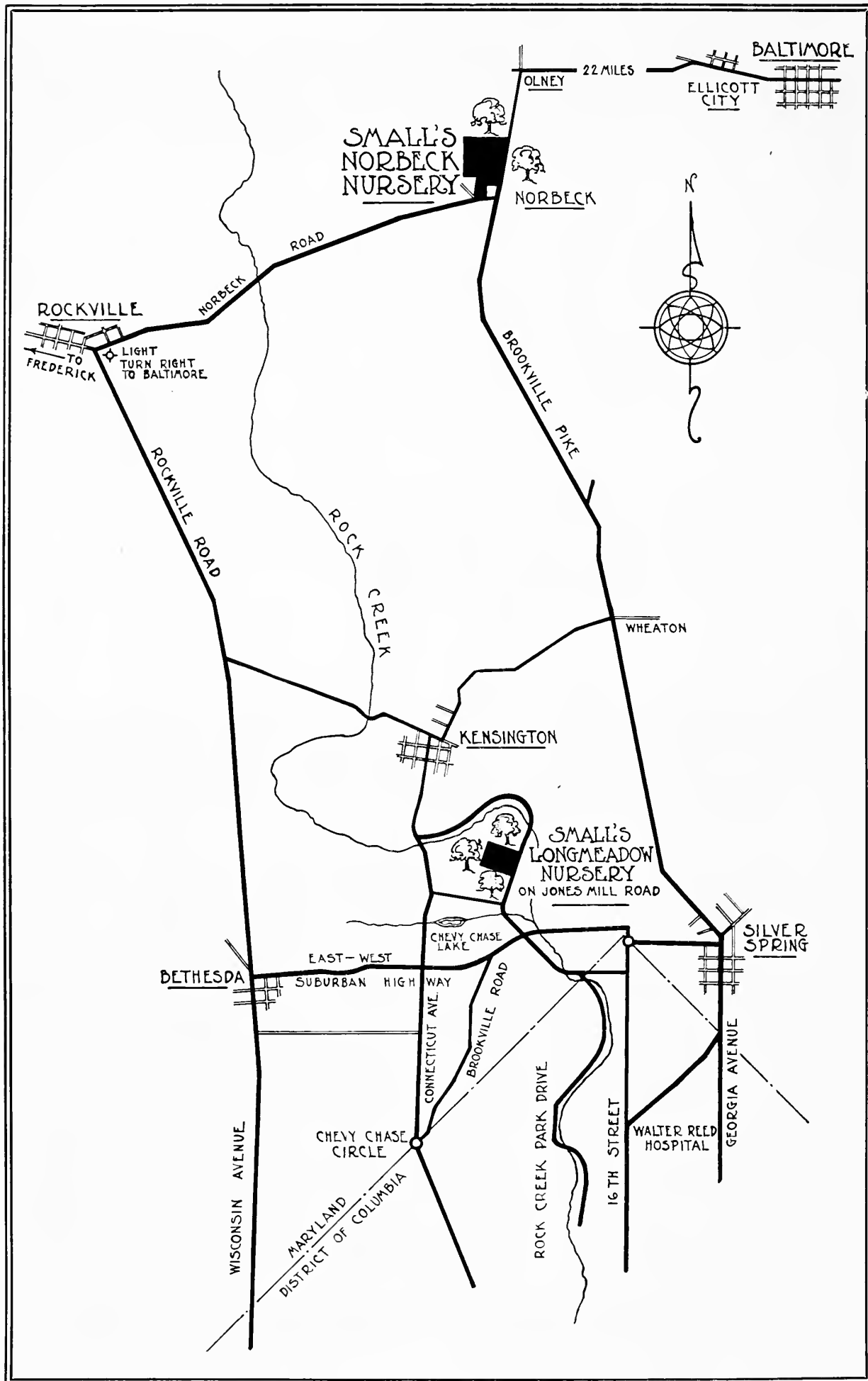
City Office:

Dupont Circle, WASHINGTON, D. C.

PHONE: NORTH 7000

NORBECK NURSERIES
Norbeck, Md.

NORTH CHEVY CHASE NURSERIES
9400 Jones Mill Road



MAP SHOWING LOCATION OF BOTH NURSERIES



IN the suburbs of Washington we maintain two nurseries in order that our clients may have the pleasure and satisfaction of selecting their own plants in full growth and bloom, so that they may know exactly what they are getting. We have found that doing this enhances the interest and value of all garden projects. This Catalog is a standing invitation to visit our nurseries.

Small's North Chevy Chase Nurseries

Our older nursery is located at 9400 Jones Mill Road, North Chevy Chase, Md., in the Rock Creek Valley just beyond Chevy Chase Lake. Direction signs have been placed at the top of the hill on Connecticut Avenue just beyond the lake, and at the intersection of Jones Mill Road with the new East and West Bethesda-Silver Spring Highway. At this nursery splendid stocks of perennials, annuals, and small shrubs are growing, and a special selection of evergreens and other plants.

Small's Norbeck Nurseries

The newer nursery is located at Norbeck, Md., about 5 miles due north of Silver Spring on the Brookville Pike, commonly known as the old Seventh Street Pike. It can also be reached from Rockville by driving 5 miles due east, to the intersection of the Norbeck Pike with the Brookville Pike. At this nursery are growing our larger shade trees, evergreens, and shrubs in extensive variety.

The locations of both of these nurseries are shown on the map opposite.

Quality of Stock

Visitors will find in both nurseries only strong, healthy, well-grown plants which have been many times transplanted to insure the strong, compact root-systems which insure safe transplanting at almost any season of the year. The careful pruning, training, and cultivation of these plants incurs much more expense than the ordinary methods of commercial nurseries, but we feel that the increased satisfaction to our customers repays us for the extra labor.

Planting

The proper planting of all plant material is very important, not only for its immediate livelihood, but also to insure its future development in a healthy condition. All our work is placed in charge of competent foremen who understand and love their plants, and, therefore, you are assured the best care in planting any materials you may select from our nurseries.

Soil-Requirements

We make a special study of soil-conditions, which is one of the most important things in good landscape work. Money spent on planting without proper soil-preparation is a poor investment.

Transplanting Large Trees

We also specialize in transplanting large trees, and we have special equipment for handling them up to almost any size. Estimates on this kind of work will be gladly submitted, after making a careful study of your requirements and the proposed new location for the tree.

Estimates

We will be glad to study any landscape problem you may have, and submit recommendations and estimates for its proper execution. An expert in the particular line of work required will be sent to see you, at your request, without any obligation on your part.

Landscape Plans

We have in our organization landscape designers who are graduates of one of the leading universities in America giving courses in landscape architecture. These men are also practical plantmen, thoroughly acquainted with plants, which is an essential requirement if the best results are to be obtained.

Complete Landscape Service

We are in a position to offer you the most complete landscape service, built upon the modern and scientific idea of producing the best product at the lowest cost, in the most efficient way. We offer you undivided responsibility and the saving of several profits.

If you are interested in knowing more about this Complete Landscape Service, we will be glad to send you our booklet "Landscape Art," upon request.

Prices

The prices quoted in any nursery catalog can be, at best, only approximate. We recommend that plant materials always be bought after personal inspection, rather than from quotations in a catalog. We say this because plants are not definite things

like manufactured products, and vary widely according to the care with which they are grown, the character of soil in the nursery, and many other things.

The prices quoted in this Catalog are for plants as they run in the nursery row, dug and delivered within a radius of 10 miles. Prices of specimen plants selected in the nursery will be quoted to you by our foreman in charge. The prices do not include planting, but estimates for executing this work will always be given upon request.

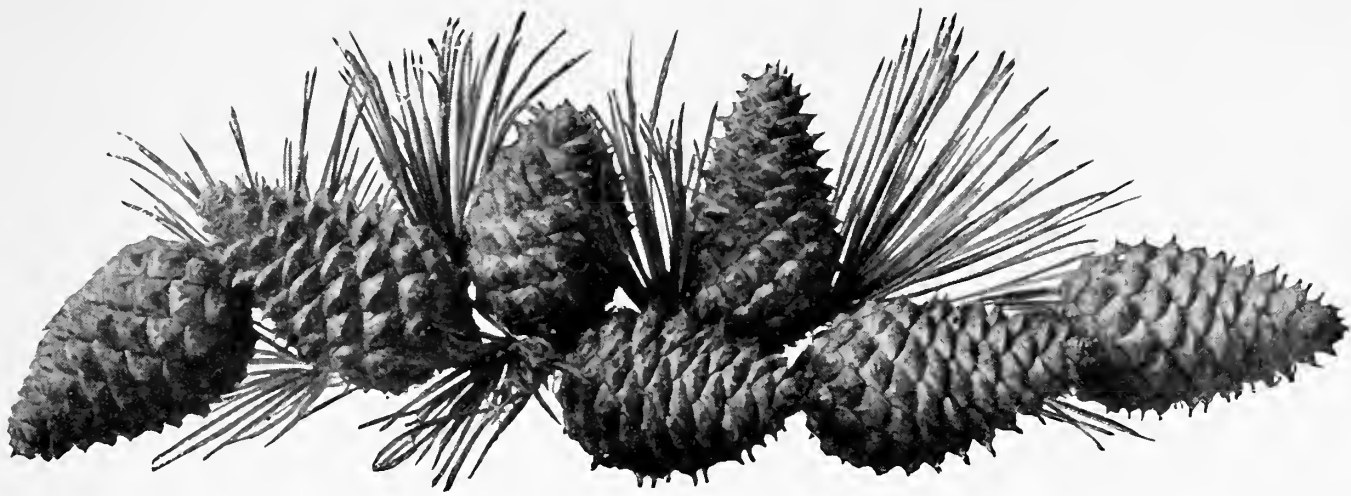
Guarantee

We guarantee all plants grown in our nurseries for one full growing period (that is, stock planted in the spring is guaranteed to be alive the following fall, and stock planted in the fall to be alive the following spring), provided they are planted by our organization, and that they receive proper care and adequate watering during that period from the owner. This guarantee does not cover plants used in tubs, urns, or window-boxes, nor any purchases not paid in full within 30 days after the rendering of our first statement.

J. H. SMALL & SONS



View of a portion of our Propagating Houses with Coldframes and Seed Beds in foreground



Evergreen Trees



THE present popularity and wide interest in evergreen trees is not a passing fad. There is a constancy of beauty inherent in the race, diverse as the members may be, which is peculiarly appealing to citizens of sober tastes and solid circumstances. There is nothing cheap or tawdry about evergreens. They settle into their locations with an air of dignity and reticence, developing slowly from their rounded juvenile forms into the stately majesty of giant trees. There is no haste in their growth, no vulgarity in their habit, and, except in some of the fancy colored forms, there is no hint of extravagance or showy opulence. The evergreens that are planted today will be a source of joy throughout the long span of their lives, and there is nothing which will do more to bring a man's memory into grateful reverence than evergreen trees whose beauty and beneficence endure long after he who planted them has departed.

Abies . The Firs

The Firs are noble pyramidal trees which often attain great height combined with perfect symmetry of form. The broad, thick needles which densely clothe their branches are most attractive at all seasons of the year, and particularly in the spring when the delicate new growth is advancing. They like a good moist soil and a free exposure to the air and sun.

Abies concolor. *White Fir.* This majestic tree ranges over the mountains from Oregon to New Mexico. The grayish green foliage sometimes has a distinct silvery tint. Its long polished cones are dull gray-green. It is extremely ornamental and one of the finest evergreens in cultivation. 2 to 3 feet, \$5; 4 to 5 feet, \$15.

A. nordmanniana. *Nordmann Fir.* This handsome tree comes from the mountains of the Caucasus in southeastern Europe. Its thick, dense foliage is dark, lustrous green, silvered on the under side, and the dark brown cones are 4 to 6 inches long. It is a stately and dependable tree. 4 to 5 feet, \$15; 5 to 6 feet, \$25.

Chamaecyparis . Retinospora

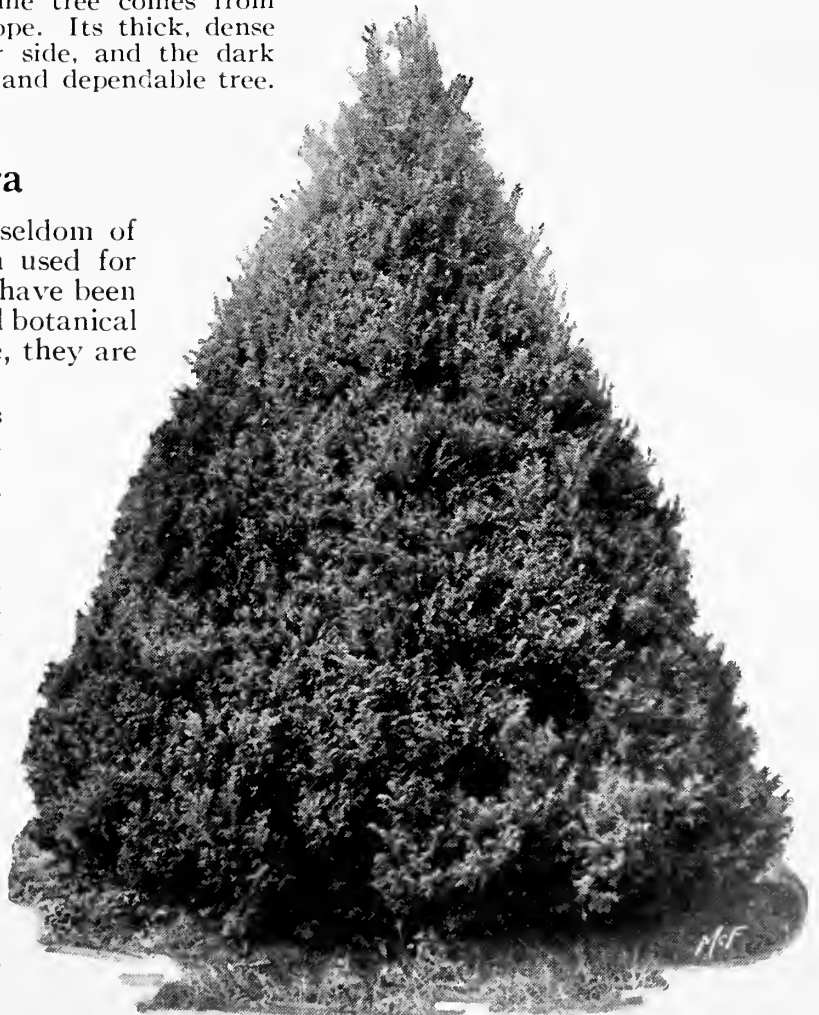
This is a family of very beautiful evergreens, seldom of large size as seen in this country. They are much used for formal effects. Most of the varieties of this family have been sold under the name of Retinospora. There is no real botanical family of Retinosporas, but regardless of the name, they are all valuable garden and park ornaments.

Chamaecyparis ericoides. *Heather Cypress.* This is a compact shrub of dense, cedar-like habit. It is a form of *C. thyoides*. The leaves are narrow and heather-like, dull green in summer, assuming a bronzy tint in the winter. 18 to 24 inches, \$2.50; 3½ to 4 feet, \$5.

C. filifera. *Thread Cypress.* A very beautiful and graceful form of *C. pisifera*, with thread-like, graceful branches of loose and lacy effect. One of the most decorative and popular varieties for ornamental purposes. 2 feet, \$3; 2 to 3 feet, \$5; 3 to 6 feet, \$8 to \$14. Prices of larger specimens on application.

C. lawsoniana. *Lawson Cypress.* The only American native of this family. It is a tall and graceful tree which grows upon the mountains from Oregon to California. The foliage is gray-green and fern-like, of the utmost delicacy and grace, and it assumes a narrow, pyramidal shape, densely furnished with branches to the ground. 2 to 3 feet, \$3.50; 3 to 4 feet, \$5.50.

C. obtusa nana. *Dwarf Hinoki Cypress.* A small Japanese Cypress seldom growing more than a few feet high, with very dense bright green foliage in curious and ornamental sprays. The famous dwarf Japanese trees are made from this variety. 8 to 12 inches, \$3; 3 feet, \$8; 4 feet, \$10.



Chamaecyparis plumosa aurea Golden Plume Cypress

Chamaecyparis pisifera. *Sawara Cypress.* A handsome evergreen attaining a hundred feet with age. It comes from Japan where it has been cultivated for hundreds of years and has produced a multitude of forms and varieties, many of which are offered in this list. Extremely hardy and vigorous. 2 to 3 feet, \$3; 3 to 4 feet, \$4.75; 4 to 7 feet, \$5.75 to \$10.50.

C. pisifera aurea. *Golden Sawara Cypress.* Similar to *C. pisifera*, except that the new foliage is brilliant golden yellow, which eventually turns bright green. Very distinct and showy. 12 to 24 inches, \$2.50; 4 to 5 feet, \$6.50; 5 to 6 feet, \$8.50.

C. plumosa. *Plumy Cypress.* A dense, feathery tree with spreading, bright green foliage arranged in plume-like sprays. It is a variety of *C. pisifera*, and one of the most useful types. 12 to 15 inches, \$1.50; 18 to 24 inches, \$2.50; 2 to 2½ feet, \$3; 3 to 6 feet, \$3.50 to \$12. Prices of larger specimens on application.

Chamaecyparis plumosa aurea. *Golden-Plume Cypress.* A very showy form of *C. pisifera* with the young growth tinged bright golden yellow, making a handsome contrast with other green and silver varieties of evergreens. 12 to 18 inches, \$2.50; 3 feet, \$5; 3 to 4 feet, \$6; 4 to 5 feet, \$8.

C. squarrosa sulphurea. *The Sulphur Moss Cypress.* This is a very distinct and beautiful variety of *C. pisifera squarrosa*, with dense, ferny, moss-like foliage of clear sulphur-yellow. 8 to 12 inches, \$2.50; 15 to 18 inches, \$3.50; 18 to 24 inches, \$4; 2 to 2½ feet, \$5. Prices of larger specimens on application.

C. squarrosa veitchii. *Mossy Cypress.* This is a low, dense, branching tree of the *C. pisifera* family with fine, feathery, spreading branches and dense silvery blue foliage. It is very distinct and assumes a beautiful symmetrical form when properly sheared. 8 to 12 inches, \$1.50; 2 feet, \$3.50; 3 feet, \$5; 4 to 6 feet, \$6 to \$10.

Juniperus • The Junipers

This is a family of relatively small trees and shrubs of great beauty and adaptability. Junipers range from small, creeping, mat-like evergreens to lofty, slender, columnar trees, all bearing soft, feathery foliage varying in color from shades of silver and purple through green to gold and yellow.

Juniperus chinensis. *Chinese Juniper.* A very hardy, slender tree sometimes reaching 60 feet, but occasionally assuming a shrubby habit. Foliage is grayish green, dense, and feathery. 18 to 24 inches, \$4; 2½ to 3 feet, \$6; 3 to 4 feet, \$8.

J. columnaris. *The Columnar Juniper.* 4 feet, \$8; 5 feet, \$12; 6 feet, \$15; 7 feet, \$18; 8 feet, \$20.

J. communis canadensis (depressa). *Canadian Juniper.* A prostrate shrub, forming broad masses of gray-green foliage seldom rising higher than 4 feet. 12 to 18 inches, \$2; 18 to 24 inches, \$2.50; 2 to 2½ feet, \$3.50; 3 to 4 feet, \$8.

J. depressa plumosa. *The Plumy Prostrate Juniper.* This is a dwarf, plumy form of the common Juniper (*J. communis*), making a low, spreading shrub with remarkable gray-green foliage which rapidly assumes silvery lavender and bronzy purple tones during the

winter. One of the most desirable dwarf evergreens. 12 to 15 inches, \$2; 15 to 18 inches, \$2.50; 18 to 24 inches, \$3.

J. hibernica. *The Irish Juniper.* This is a variety of *J. communis*, making a dense, narrow, rather small tree with very dark green foliage. Much used for formal plantings. 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3; 3½ to 4 feet, \$5; 4½ to 5 feet, \$7.50.

J. kosteriana. *Koster's Red Cedar.* A dwarf, procumbent form of *J. virginiana*, useful in shrub borders and rock-gardens, seldom growing more than a few feet high. Bluish foliage. 12 to 15 inches, \$1.50; 15 to 18 inches, \$2; 18 to 24 inches, \$3; 2 to 4 feet, \$4.50 to \$8.

J. pfitzeriana. *Pfitzer's Juniper.* This is a remarkable plumy, spreading, dwarf form of the Chinese Juniper (*J. chinensis*). Its long sprays of plume-like branches rise from the ground in a fountain-like effect. It is exceedingly handsome for border plantings and in the background of large rock-gardens. 12 to 15 inches, \$1.50; 15 to 18 inches, \$2.50; 18 to 24 inches, \$3; 2 to 4½ feet, \$5 to \$15.

J. procumbens. *Creeping Juniper.* A hardy ground-cover plant of low, spreading habit. Foliage bluish gray tinged with green. 12 to 15 inches, \$2; 15 to 18 inches, \$2.50; 18 to 24 inches, \$3.

J. sabina. *Savin.* A spreading shrub with pointed plumes of gray-green foliage, sometimes reaching 10 feet. Frequently used as a retaining plant on steep banks and slopes where it will endure considerable dryness and neglect. 12 to 15 inches, \$2; 15 to 18 inches, \$2.50; 18 to 25 inches, \$3.

J. schottii. *Schott's Red Cedar.* This is another form of the common Red Cedar (*J. virginiana*). It makes a comparatively small, columnar tree with bright green foliage. 4 to 5 feet, \$8; 6 feet, \$10; 7 feet, \$12; 8 feet, \$15.

J. suecica. *Swedish Juniper.* This is a form of the common Juniper (*J. communis*), which makes slender, tall trees with upright, clasping branches and dense bluish foliage. 2 feet, \$2; 3 feet, \$3; 4 feet, \$4; 5 feet, \$6; 7 to 8 feet, \$10.

J. virginiana. *Red Cedar.* This is one of the largest Junipers, of slender, columnar form. It is much used for specimens and special architectural designs. The foliage is bronzy green and aromatic. 4 feet, \$4; 5 feet, \$5; 6 feet, \$7.50; 7 to 12 feet, \$8.75 to \$25. Prices of larger sizes on application.

J. virginiana glauca. *Silver Red Cedar.* One of the most beautiful forms of the Red Cedar with silvery blue foliage. 5 feet, \$8; 6 feet, \$12; 8 to 10 feet, \$18.

J. waukegan (Douglasii). *Waukegan Juniper.* A creeping or trailing form of *J. horizontalis* valued as a ground-cover for sandy and rocky soil. Handsome steel-blue foliage. 12 to 15 inches, \$2; 15 to 18 inches, \$2.50; 18 to 24 inches, \$3.



Juniperus chinensis columnaris

Picea • Spruce

The Spruces are noble, lofty trees of characteristically spire-like shape, usually with rigid, horizontal branches and twigs densely clothed with short, glittering needles of varying shades of green, blue, and gray. As a class they grow rapidly, and for the first forty to fifty years of their existence are exceedingly shapely and ornamental trees, maturing as giants of majestic proportions.



Cones of Norway Spruce
(*Picea excelsa*)

***Picea canadensis*.** *White Spruce (Canadian Spruce)*. This is an ornamental tree of dense, luxuriant habit when young with light bluish green foliage, reaching eventually 70 to 100 feet in majestic symmetry. It endures heat and drought exceedingly well and is one of the best native Spruces. 18 to 24 inches, \$2; 2½ to 3 feet, \$4; 3½ to 6 feet, \$7 to \$12.50.

***P. excelsa*.** *Norway Spruce*. This rapid-growing, stiffly erect tree has horizontal branches densely clothed with strong, bright green branchlets and needles. In maturity it is one of the most picturesque trees. 18 to 24 inches, \$1.25; 2 to 3 feet, \$2.75; 3 to 6 feet, \$4.75 to \$8.50.

***P. pungens kosteri*.** *Koster's Blue Spruce*. A glittering silver-blue tree with a frosty sheen. One of the handsomest trees for decorative planting. Used almost entirely as specimens or for an occasional color-note in a large evergreen planting. 3 feet, \$25; 3½ to 4 feet, \$35.

Pinus • Pine

Distinct among evergreens, with relatively long, needle-like foliage in clusters at the tips of the branches, the Pines are, perhaps, the best known of all evergreens and are among the most useful of all in the composition of landscape effects, for wind-breaks, and screens against objectionable tall objects. As specimens, they require plenty of space because of their great size; but there are dwarf forms which are useful in foundation plantings on steep banks and in rock-gardens.

***Pinus austriaca*.** *Austrian Pine*. A tall, sturdy tree with long branches turned up at the tips, dense long needles of blackish green, and enormous cones. It is a quick-growing tree suitable for bold plantings and landscape use. 12 to 18 inches, \$1.50; 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3.50; 3 to 8 feet, \$4.50 to \$15

***Pinus montana mughus*.** *Mugho Pine*. Compact, usually very dwarf, but occasionally rising to 4 or 5 feet. The short branches are densely clothed with dark gray-green foliage from which, in the early spring, the silvery gray, new growths stand like a multitude of frosty candles. Much used for bordering driveways, covering waste banks, and for accents beside steps and entrances. It is also useful in large rock-gardens. 9 to 12 inches, \$2; 12 to 15 inches, \$2.50; 18 to 36 inches, \$5 to \$10.

***P. resinosa*.** *Red Pine*. Eventually this makes a tall tree with stout, horizontal branches forming a broad, conical head. Foliage is long, dark green, and the cones are brown. It is very ornamental in parks and landscapes. 5 to 6 feet, \$8; 6 to 7 feet, \$10.

***P. strobus*.** *White Pine*. A most beautiful native tree which formerly covered vast areas of North America. It is generally considered the handsomest and most valuable of all Pines for commercial and ornamental purposes. 12 to 18 inches, \$1.50; 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3.50; 3 to 9 feet, \$4.50 to \$20.

***P. sylvestris*.** *Scotch Pine*. A pyramidal, graceful tree, native to Europe and Asia, which attains considerable size with age. Foliage short, rather twisted, and bluish gray-green. A quick-growing hardy tree useful for planting in difficult situations, and very handsome when allowed to develop as a specimen. 12 to 18 inches, \$1.50; 2 to 2½ feet, \$2.50; 2½ to 3 feet, \$3.50; 3 to 7 feet, \$4.50 to \$12.

Retinospora. See *Chamaecyparis*

Taxus • Yew

The Yew trees have an ancient and honorable history. Unfortunately, the English Yew (*T. baccata*) does not thrive particularly well in this country, but its place is taken by the Japanese Yew (*T. cuspidata*) which is perfectly hardy and equally long lived and beautiful. The Yews are unique among evergreens in that they bear their seeds in scarlet, fleshy berries instead of in dry, brownish cones.

***Taxus canadensis*.** *American Yew*. A straggling shrub which grows admirably in moist, shady places. It has rather thin branches, adorned with dense, dull, blackish green foliage and sparkling in autumn with its scarlet fruits. 8 to 12 inches, \$3; 12 to 18 inches, \$4.

***T. capitata*.** *Upright Yew*. This is the most admirable of the forms of the Japanese Yew (*T. cuspidata*). It assumes an erect, conical shape, with a central leader, and, if properly trained and sheared, makes a magnificent pyramidal tree of great beauty of foliage and shape. 12 to 15 inches, \$4; 15 to 18 inches, \$5; 18 to 24 inches, \$6.



Taxus cuspidata (Japanese Yew). See page 8



Thuya occidentalis globosa (Globe Arborvitae)

Taxus cuspidata. *Japanese Yew.* An open-headed, spreading tree of moderate height, with ascending branches densely covered with dark, blackish green needles. A most attractive and enduring tree amenable to shearing into formal shapes and specimens. 12 to 15 inches, \$3; 15 to 18 inches, \$3.50; 18 to 24 inches, \$4.50; 2 to 3½ feet, \$5.75 to \$12.

T. cuspidata nana. *Dwarf Japanese Yew.* This is a dwarf form of the Japanese Yew (*T. cuspidata*). It is similar in most respects to the type except that it maintains a bushy habit and has rather short needles. 12 inches, \$4.

Thuya . Arborvitae

The Arborvitæ are ordinarily fairly small trees with frond-like branches covered with tiny scale-like leaves, varying in color from various shades of silvery blue through green to golden yellow, and are much used for hedges, architectural accents, and specimens.

Thuya occidentalis. *American Arborvitæ.* A small native tree of conical shape, especially beautiful when young, and very ornamental and picturesque in age. Flat, bright green foliage which changes to bronzy brown in winter and is very beautiful in early spring when beaded with a bright green edge. Much used in tubs for winter decoration and for accents and architectural effects in the garden. 18 to 24 inches, \$1.50; 2½ to 3 feet, \$2.50; 3½ to 4 feet, \$4; 4 to 10 feet, \$4.75 to \$12.

T. occidentalis globosa. *Globe Arborvitæ.* A dwarf, symmetrical form, usually ball-like in habit, and especially handsome if kept sheared to thicken the foliage. Valuable for accent points and special ornamental effects. 12 to 18 inches, \$2; 18 to 24 inches, \$3; 2 to 2½ feet, \$3.75; 2½ to 3 feet, \$4.50. Prices of larger specimens on application.

T. occidentalis pyramidalis. *Pyramidal Arborvitæ.* A compact, narrow, pyramidal tree with short branches densely clothed with bright green foliage. One of the best for narrow, columnar effects. Slow-growing and maintains its formal appearance indefinitely. 18 to 24 inches, \$1.75; 2 to 3 feet, \$3.50; 3 to 3½ feet, \$4.50; 3½ to 4 feet, \$5.50; 4 to 8 feet, \$7 to \$15.

T. orientalis (*Biota orientalis*). *Chinese Arborvitæ.* A bushy tree of conical shape, with clasping branches and foliage of brilliant green distinguished by the flat,

fern-like branchlets standing edgewise instead of horizontally. Most attractive. 18 inches, \$1.25; 18 to 24 inches, \$2; 2 to 3 feet, \$2.50; 3 to 6 feet, \$4 to \$6.50.

T. orientalis aurea nana. *Berckman's Golden Arborvitæ.* This is a dwarf, compact type with intense golden yellow foliage partially suffused with green. 10 to 15 inches, \$2.50; 18 to 24 inches, \$5; 2 to 2½ feet, \$6.50; 2½ to 3 feet, \$8.

T. rosenthali. *Rosenthal's Arborvitæ.* This is a compact, columnar form of *T. occidentalis*, with dark green, glossy foliage. Very attractive and useful for special purposes. 2 feet, \$3.50; 3 feet, \$5; 4 feet, \$8.

T. wareana (sibirica). *Siberian Arborvitæ.* A very desirable pyramidal tree of the *T. occidentalis* family, lower and denser than the common Arborvitæ, with stout branches and bright green foliage. 12 to 18 inches, \$1.50; 18 to 24 inches, \$2.50; 2 to 2½ feet, \$3.75; 2½ to 3 feet, \$4.50. Prices of larger specimens on application.

Tsuga . Hemlock

The most graceful and perhaps best-beloved of all evergreen trees are the Hemlocks. Their broad, sweeping branches have a feminine grace as they ascend in swerving conical curves to the swaying tip of the slender trunk. As they age, the Hemlocks assume great dignity and symmetry of form.

Tsuga canadensis. *Canadian Hemlock.* This is the native Hemlock which formerly covered vast areas in North America. The foliage and branches are glossy, bespangled in autumn with small light brown cones of great beauty. It withstands clipping and can be trained into hedges or formal forms. 18 to 24 inches, \$3; 2 to 2½ feet, \$3.50; 2½ to 3 feet, \$5; 3 to 6 feet, \$6 to \$15.



Tsuga canadensis (Canadian Hemlock)



Azalea Planting in Arnold Arboretum

Broad-Leaved Evergreens



THIS is a mixed group of exceedingly handsome small trees and shrubs which retain their foliage throughout the winter months. Most of them bear attractive blooms or berries, adding brilliant color to the charm of shining evergreen foliage. Belonging to many different families of plants, they vary widely in habit and appearance, but all of them are valuable for the continuous green which they provide throughout the months when other trees and shrubs are bare, and are greatly admired by people who enjoy the continuous sight of growing things. Many of the Evergreen Shrubs belong to the Heath family, which includes the Azaleas, Rhododendrons, Andromedas, and American Laurel. This family is particularly fond of acid or sour soil, and to succeed with them a site must be selected or prepared which provides the conditions which they demand.

Andromeda. See Pieris

Azalea • Evergreen Azalea

The Azaleas belong to the Rhododendron family, and most of them are deciduous, but the two Japanese varieties described below hold their leaves throughout the year. They are particularly floriferous and cover themselves with a wonderful mass of bloom in early summer. Other Azaleas are offered among Deciduous Shrubs.

Azalea amœna. A compact, much-branched bush with small, glossy foliage which turns dark red in autumn. The flowers, produced in late spring, are reddish violet and cover the plants completely with a mantle of crinkly bloom. Attractive hedges may be made by planting Amœna rather closely together in a line. 8 to 12 inches, \$1.50; 12 to 15 inches, \$2.50; 15 to 18 inches, \$3.

Azalea hinodegiri. This is very much like *A. amœna* in habit and general appearance when out of flower. If anything, it is more profuse in bloom, and the color is a brilliant, piercing crimson, much redder than the color of *A. amœna*. A relatively new and very popular variety which makes a spectacular show. 8 to 10 inches, \$1.50; 10 to 12 inches, \$2; 12 to 15 inches, \$3; 15 to 18 inches, \$4.50.

Buxus • Boxwood

The Box is a famous tree of antiquity. Its history goes back to the beginnings of the race. Specimen trees and hedges of Box exist throughout the South which were planted hundreds of years ago. It is almost imperishable and grows handsomer and finer as the centuries go by. The tiny glossy leaves are completely evergreen, and its dense habit preserves the smooth outline which is greatly admired. The three types of Box offered below vary chiefly in their habit. They are all varieties of one species.

Buxus arborescens. This is the largest and most tree-like of the Boxwoods. With great age it attains the dignity of a large shrub or small tree, preserving a mounded, symmetrical form. It grows with considerable rapidity until of moderate size, after which it develops more and more slowly and takes on the rounded contours of age. 12 to 18 inches, \$1.

B. sempervirens. Bush Form. This is the intermediate type most in demand and widely used for hedges and masses to obtain quick results. It grows with a fair degree of rapidity but never becomes as large as *B. arborescens*, and is slightly less compact in habit than *B. suffruticosa*. This variety is probably the most desirable to plant for the quick effect required in

modern gardens. It can be sheared to any form and kept at any height desired. 6 to 8 inches, 40 cts.; 8 to 10 inches, 50 cts.; 10 to 12 inches, \$1; 12 to 24 inches, \$1.50 to \$3.

B. suffruticosa. This is the true dwarf Box used for low edging. The leaves are smaller than those of the other varieties, and it develops only an inch or so a year, taking a hundred years or more to attain a height of 2 to 3 feet. It can be clipped to any form desired and maintained at any height for edging or trimming beds and plots designed for other plants. 4 to 6 inches, 35 cts.; 6 to 8 inches, 50 cts.; 8 to 10 inches, \$1.25; 10 to 12 inches, \$2.

Prices of larger sizes of all varieties of Box on application.

Crataegus. See *Pyracantha*

Euonymus • Evergreen Euonymus

Ornamental shrubs with glossy evergreen foliage which are at home in any good soil and in full sunlight. Throughout this district the bush varieties make excellent hedges and specimens while the creepers rival the English Ivy in covering walls.

Euonymus acutus. A climbing variety with hard, brilliant, pointed leaves of glossy green which will cling to any stone or masonry surface. One of the finest vines for low walls and pillars. This is a form of *E. radicans*. 2 years old, 50 cts.

E. japonicus. This handsome evergreen shrub will grow to 15 feet. It has oval, glossy, dark green leaves, and is charmingly decorated in the autumn with pink berries, making a superb specimen and border plant. Plants from 12-inch pots, \$1; 12 to 18 inches, \$1.25; 18 to 24 inches, \$1.50.

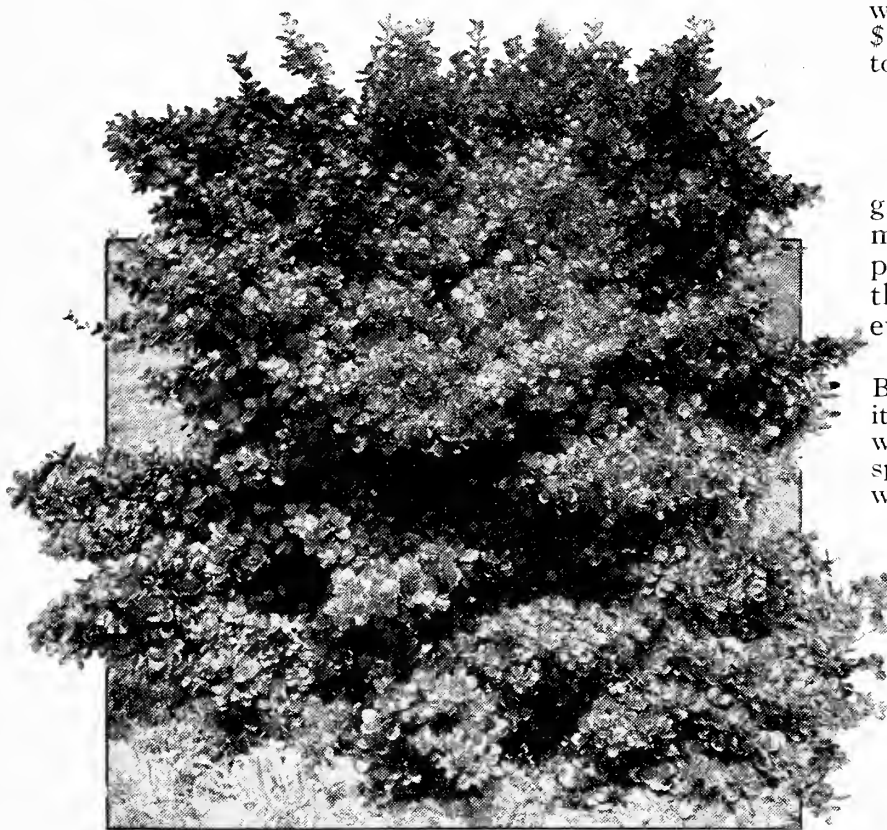
E. japonicus argenteo-variegatus. *Variegated Euonymus.* A variety of the *E. japonicus*, similar in all respects except that the leaves are daintily edged with creamy white. Showy and attractive. 18 to 24 inches, \$2.

E. vegetus. This is a bushy vine used to some extent as a ground-cover, making a splendid evergreen mat, although it will grow as a shrub or vine 5 feet high or more. The foliage is rich lustrous green. It is a form of *E. radicans*. 2 years old, 50 cts.; 2 to 3 feet, \$2.

Ilex • Holly

Not all the Holly trees resemble the variety seen at Christmas. The Holly family is large and embraces many species, some of which lose their leaves in winter and some of which have black berries. The varieties mentioned here are all evergreen and each extremely useful in its way.

Ilex glabra. *Inkberry.* This is a bushy variety with smooth, oval leaves borne in great abundance on slender, twiggy branches. It is not spiny like the American Holly and does not resemble it in any respect. The bush is very hardy and extremely beautiful when covered in autumn and winter with glittering black berries. 12 inches, \$1.50; 12 to 18 inches, \$3.50; 18 to 24 inches, \$5; 2 to 3 feet, \$8.



Euonymus vegetus

Ilex microphylla. *Small-leaved Holly.* An attractive, compact shrub reaching considerable size, with tiny, oblong, wavy-toothed leaves, decorated in autumn with glossy black berries. It is a form of the Japanese Holly (*I. crenata*). 10 to 12 inches, \$1.50; 12 to 15 inches, \$2.50; 15 to 18 inches, \$3; 18 to 21 inches, \$4; 21 to 24 inches, \$5; 2 to 2½ feet, \$6.

I. opaca. *American Holly.* This is the variety used at Christmas in America. The angular, spiny leaves of dark lustrous green and the large scarlet berries are most attractive. It will make a broad, round-headed tree of great beauty if allowed to develop naturally, but it can be sheared to any desired form, even into tall, impenetrable hedges. While it is a rapid grower when young, it slows in growth as it matures and lives for many, many years, increasing in beauty as time goes on. 2 to 3 feet, \$3; 3 to 4 feet, \$4.50; 4 to 5 feet, \$6.50; 5 to 6 feet, \$8.

Kalmia • Mountain Laurel

Kalmia latifolia. The Mountain Laurel is one of America's loveliest flowering shrubs. It covers the slopes of the Appalachian Mountains with a mantle of brilliant green throughout the winter, and breaks into a mass of exquisitely dainty bloom in early summer which motorists travel many miles to see. In cultivation, Mountain Laurel requires the acid condition which exists in the soil of its native mountains, and when properly planted and well grown, some of the most enchanting pictures can be made in the garden and landscape. 1 to 2 feet, \$1.50; 2 to 3 feet, \$2; 3 to 4 feet, \$3.

Leucothoe • Leucothoe

Leucothoe catesbaei. This hardy, graceful shrub has spreading, recurving branches adorned with long, dark, shining leaves which turn bronze and purple-red in autumn. The flowers are small and bell-like, in dainty sprays in early summer. 12 inches, \$1.

Ligustrum • Privet

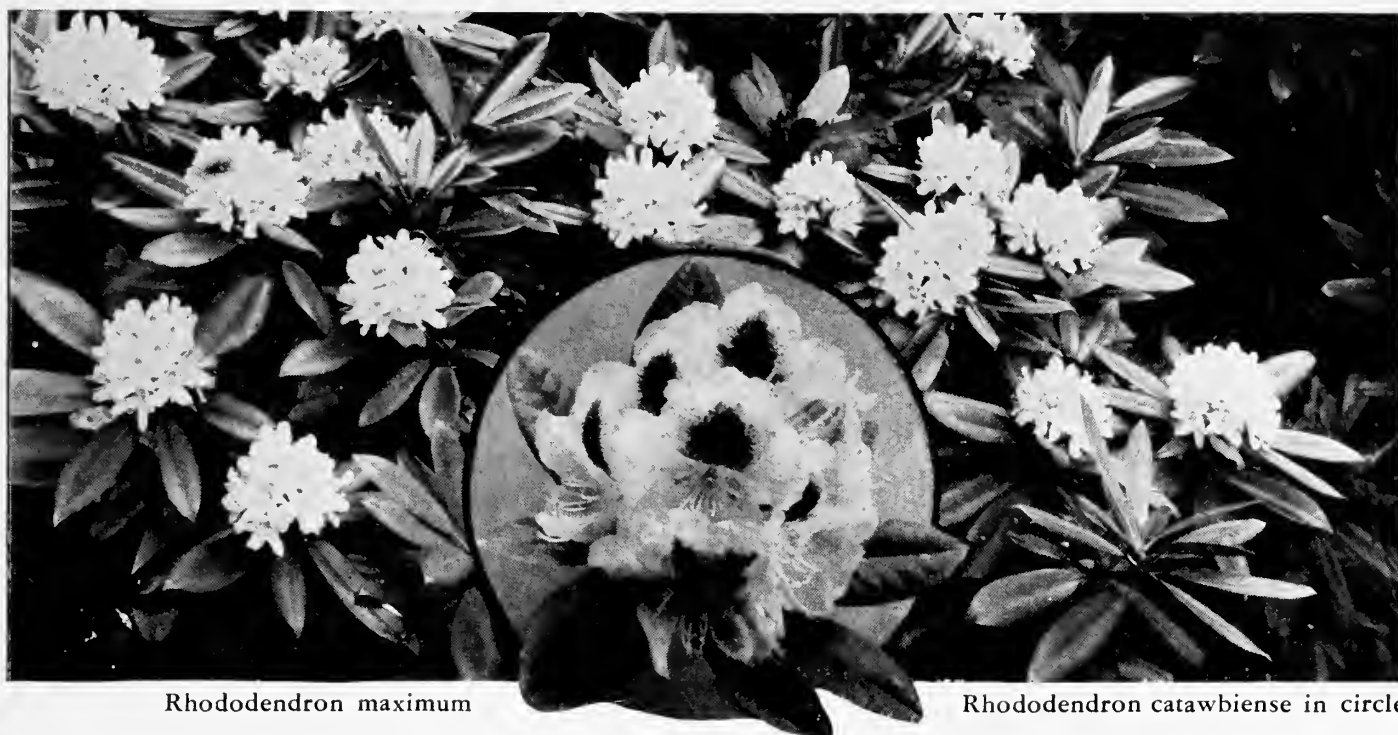
Ligustrum lucidum. *Glossy Privet.* This is a member of a family of most enduring and almost indestructible plants. It is a vigorous shrub and in favorable climates sometimes becomes a small tree. Clipping and pruning will keep it any shape or size. The foliage is broad, leathery, and glittering green, shining throughout the winter as if varnished. Its showy white flowers in small clusters are followed in the autumn with bunches of glossy black berries. 12 to 15 inches, \$1.25; 18 to 24 inches, \$2.25; 2 to 2½ feet, \$2.75; 2½ to 4 feet, \$4 to \$5.50.

Lonicera • Honeysuckle

The Honeysuckle family is one of the largest plant groups. It includes a great many vines and enormous shrubs, several of which are evergreen or partially so. The varieties listed here do not resemble the common climbing Honeysuckle, but are excellent evergreen shrubs useful for many purposes.

Lonicera nitida. In some ways this plant resembles Boxwood, especially in its tiny, oval, glossy leaves and its erect, compact habit. The flowers are small, creamy white, and fragrant. Its berries are blue. Handsome specimen plants may attain 6 feet with age, and will withstand shearing to any extent, but its twigs are slightly tender in exposed situations, and it should be planted in protected places. 12 inches, 75 cts.; 18 to 24 inches, \$1.50; 2 to 3 feet, \$2.50.

L. pileata. This is a spreading, low-growing shrub seldom attaining much height, but flinging its broad, flat branches close along the ground. The leaves are small, rather hairy, and not as glossy as those of *L. nitida*. They are not so permanent, either, and in severe winters they may be damaged and fall off altogether. The yellowish white, fragrant flowers are followed by amethyst-colored fruit in autumn. It is useful as a ground-cover and in the rock-garden, and quite hardy. 12 to 18 inches, \$1.



Rhododendron maximum

Rhododendron catawbiense in circle

Magnolia • Magnolia

Magnolia grandiflora. *Southern Magnolia.* A stately tree that is native of the southeastern states. It has large evergreen leaves, glossy on the upper surface, and giant, pure, waxy white, fragrant flowers. One of the most beautiful trees in the world, and widely grown throughout the South. 18 to 24 inches, \$2; 3 to 4 feet, \$5; 4 to 5 feet, \$8; 5 to 6 feet, \$12. Prices of larger specimens on application.

Mahonia • Holly Grape

Mahonia aquifolium. *Oregon Holly Grape.* This handsome shrub has rather large, lustrous green, spiny leaves which turn bronze and coppery at the approach of winter. The yellow flowers are followed by blue-black berries. 12 to 18 inches, \$1.50; 18 to 24 inches, \$2; 2 to 2½ feet, \$3.

Osmanthus • Fragrant Olive

Osmanthus fragrans. *Fragrant Olive.* A vigorous, large shrub with thick, glossy leaves and white, exquisitely fragrant flowers in spreading clusters. 8 to 12 inches, \$2.50; 12 to 18 inches, \$3.50; 18 to 24 inches, \$5.

Pachysandra • Japanese Spurge

Pachysandra terminalis. *Japanese Spurge.* While not a shrub exactly, this noble ground-cover plant is included here because it is evergreen and highly useful in shrub planting. The creeping plant has broad, leathery leaves, the stalks rising 12 inches above the ground to make a dense ground-cover in the darkest shade. It is one of the most useful plants for that purpose. Plants from 3-inch pots, 25 cts. each, \$15 per 100.

Pieris • Andromeda

Pieris floribunda (*Andromeda floribunda*). *Mountain Fetterbush.* A spray-like evergreen shrub which attains a height of 2 to 4 feet. The foliage is dark glossy green and the showy greenish white flowers are produced in sprays that stand high above the foliage. A most desirable ornamental evergreen. 12 inches \$2.50; 12 to 18 inches, \$4; 18 to 24 inches, \$6.

Pyracantha • Firethorn

The Firethorns are one of the showiest families of evergreen shrubs. Their small, glossy foliage

becomes tinged in winter with light bronze, and the branches are loaded with bunches of bright scarlet berries. Most of them make excellent hedge plants and can be trained with some success into almost any form desired.

Pyracantha coccinea (*Crataegus pyracantha*). *Firethorn.* This is a compact, bushy shrub of low, spreading habit. The dark, glossy green foliage is surmounted in early spring by clusters of white flowers, soon followed by a wealth of glittering scarlet berries. One of the most ornamental plants, and a place should be found for it in almost every garden. 18 to 24 inches, \$2; 2 to 3 feet, \$3; 3 to 4 feet, \$5; 4 to 5 feet, \$6.50.

Rhododendron • Rosebay

The American Rhododendrons are our choicest evergreen shrubs. They have characteristically leathery foliage, and adorn themselves with a bewildering mass of vari-colored flowers in early summer. All of them detest sweet and limy soil and insist on acid or sour conditions. Shade and plenty of moisture help in their development.

Rhododendron catawbiense. *Catawba Rhododendron.* A dwarfier and more compact plant than *R. maximum*, native to the mountains of Virginia and Georgia. The leaves are rather shorter, bright green and glossy. Its large rosy purple flowers are produced in thick clusters late in the spring. Exceedingly handsome. 12 to 15 inches, \$2; 18 to 24 inches, \$3; 2 to 2½ feet, \$3.75; 3 to 3½ feet, \$4.50; 3½ to 4 feet, \$7.

R. maximum. *Rosebay Rhododendron.* This is the largest and most important of the American Rhododendrons. The long leaves are especially handsome, and its great clusters of pinkish white flowers are a dream of beauty. It is superb for massing in quantity and for specimens when properly placed against a background of evergreens. 18 to 24 inches, \$3; 2 to 2½ feet, \$3.50; 2½ to 3 feet, \$4; 3 to 4 feet, \$5.50; 4 to 5 feet, \$7.50.

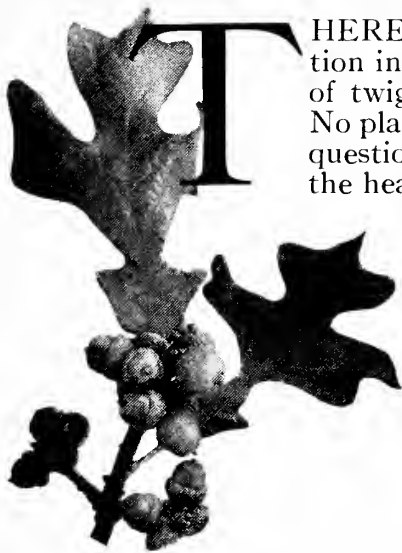
Yucca • Adam's Needle

Yucca filamentosa. *Adam's Needle.* A woody perennial plant which is not really a shrub but is largely used in shrub plantings because the green leaves persist over winter. It makes a large rosette of long, flat, pointed leaves, very woody and stiff, from the center of which rises a tall stalk bearing hundreds of bell-like creamy white flowers in early summer. 3 to 4 years old, \$2.



Crataegus Oxyacantha (English Hawthorn). See page 13

Deciduous Trees



HERE is practically no limit to variety in habit and contour of trees, or to the variation in form and color of foliage and flower and fruit, and to differences in textures, tints of twigs and bark, and all the innumerable details which make trees, large and small. No planting of any extent exists in the proper sense without trees; and regardless of the unquestioned beauty of evergreens, the deciduous trees undoubtedly hold first place in the hearts of most people.

Acer • Maple

The Maples are prominent representatives of the great family of deciduous trees. They are sturdy, long-lived, and beautiful of outline. In autumn the gorgeously colored foliage is one of the chief beauties of the landscape.

Acer platanoides. *Norway Maple.* This handsome, spreading tree has a compact, round head of bright green leaves, changing to yellow and gold in the autumn. An excellent street and lawn tree in the city. 6 to 8 feet, \$2.50; 8 to 10 feet, \$3.50; 10 to 12 feet, \$5; 12 to 14 feet, \$8.

A. platanoides schwedleri. *Schwedler's Maple.* This is a variety of the Norway Maple with bright purplish red foliage in spring and dark ruddy green leaves throughout the summer, fading in autumn to stunning shades of purple, red, and brown. An ornamental variety which is highly regarded. 10 to 12 feet, \$8; 12 to 14 feet, \$10.

A. rubrum. *Red Maple.* A rather narrow, tall tree with jagged leaves which assume gorgeous, fiery hues in autumn. Early in the spring it is covered from top to bottom with fleecy clusters of scarlet flowers which are one of the first true signs of spring. 5 to 7 feet, \$3; 7 to 9 feet, \$5; 10 to 12 feet, \$6.

A. saccharum. *Sugar Maple.* The tree from which maple sugar is commonly made. Tall and stately, with dark green foliage which turns scarlet and orange in autumn. 6 to 8 feet, \$2; 8 to 10 feet, \$3.75; 10 to 12 feet, \$5; 12 to 14 feet, \$8.

Amelanchier • Shadbush

Amelanchier canadensis. A medium-sized tree with slender, twiggy branches covered in early spring with long clusters of snowy white flowers tinged with red at the base. The berries are dark purple and edible. One of the most beautiful spring-flowering trees for landscape use, rivaling the dogwood. 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.

Betula • Birch

A family of rather small, graceful trees of particular beauty of form.

Betula alba laciniata pendula. *Cut-leaved Weeping Birch.* This is a very ornamental variety with weeping branches and deeply cut leaves. A superb lawn tree. 5 to 6 feet, \$4; 6 to 8 feet, \$5.50; 8 to 10 feet, \$6.50; 10 to 12 feet, \$8.

B. papyrifera. *Canoe Birch.* A beautiful tree of moderate size, with drooping branches and creamy white, papery bark. 4 to 6 feet, \$1.50; 5 to 8 feet, \$2.50; 8 to 10 feet, \$5; 10 to 12 feet, \$6.50.

Carpinus

Carpinus caroliniana. *American Hornbeam.* A bushy tree with a dense, round head and bluish green foliage turning scarlet in autumn. 8 feet, \$10; 10 feet, \$12; 12 feet, \$20. Prices of larger sizes on application.

Catalpa

Catalpa bungei. *Umbrella Catalpa.* A formal, ornamental, small tree consisting of a straight, stout trunk about 6 feet high and a dense head of large, shingle-like leaves, shaped like an umbrella. 4-year head, \$5; 6-year head, \$7.

Cerasus. See Prunus

Cercis

Cercis canadensis. *American Redbud.* A small flowering tree which blooms in spring before the leaves appear. The rosy purple flowers are borne in clusters along the bare branches. Very showy and attractive. 2 to 3 feet, 60 cts.; 3 to 4 feet, \$1; 4 to 10 feet, \$2 to \$5.



Maple Leaves

Cornus • Dogwood

These are the finest and showiest of American flowering trees. They are perfectly hardy and at home at the edge of a woodland and as a lawn specimen.

Cornus florida. *White Dogwood.* A small, round-headed tree with glossy foliage preceded by masses of large, four-petaled white flowers of great decorative beauty. 4 to 5 feet, \$2; 5 to 6 feet, \$3.50; 6 to 8 feet, \$4.50; 8 to 12 feet, \$6 to \$10.

C. florida rubra. *Red Dogwood.* Flowers of this variety are brilliant coral-pink, extremely showy, rare, and in great demand. 2 to 3 feet, \$4; 3 to 4 feet, \$6; 4 to 5 feet, \$8; 5 to 6 feet, \$12.

Crataegus • Hawthorn

The Hawthorns are small, densely headed, spiny branched trees adorned in spring with clusters of charming, fragrant flowers, followed in autumn by attractive fruits. They endure almost all conditions but prefer fairly moist, open places.

Crataegus coccinea (intricata). *Thicket Hawthorn.* A 10-foot tree with rather large leaves. Flowers white, followed by reddish fruit. 5 to 6 feet, \$4.

C. cordata. *Washington Thorn.* An erect, compact tree with white flowers tinged with pink, borne in compact clusters. The scarlet fruits hang on all winter. 3 to 4 feet, \$2.50; 4 to 5 feet, \$3.50. Prices of larger sizes on application.

C. crus-galli. *Cockspur Thorn.* This spiny, broad-headed tree has white flowers in large bunches, dull red fruit, and orange-scarlet foliage in autumn. 2 to 3 feet, \$1.50.

C. oxyacantha. *English Hawthorn.* A symmetrical, thorny tree with single white flowers and scarlet fruits. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.



Cornus florida (Flowering Dogwood)

Crataegus oxyacantha, Paul's Scarlet Thorn. The showiest of the Hawthorns, with bright red flowers and glossy foliage. 4 to 5 feet, \$3; 5 to 6 feet, \$4.50.

Ginkgo

Ginkgo biloba. *Maidenhair Tree.* A handsome tree with flat, triangular leaves resembling those of a maidenhair fern. Excellent for street and avenue planting as it is immune to insects and diseases. 10 to 12 feet, \$6; 12 to 14 feet, \$8.

Halesia

Halesia tetraptera (carolina). *Silver Bell.* This is a medium-sized tree with attractive foliage and white, bell-shaped, drooping flowers hanging in clusters from the branches. 3 feet, \$1.50.

Laburnum

Laburnum vulgare. *Golden Chain.* An erect, medium-sized tree with three-parted, bright green foliage and long, drooping sprays of yellow flowers resembling those of the wisteria. 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.

Malus • Crab-Apple

The Flowering Crabs in this country occupy the same position as the flowering cherries in Japan. They are much more beautiful because of the wider variation in color and the more interesting, picturesque outline of the tree. In autumn many of them are adorned with decorative, translucent fruits of various colors.

Malus angustifolia rosea plena. This stiff, erect tree has abundant clusters of small, intensely fragrant, rose-pink flowers. 4 to 5 feet, \$3.50; 5 to 6 feet, \$5.

Bechtel's Crab. A double form of *M. ioensis*, with soft, dainty pink, delicately fragrant flowers. A beautiful tree. 3 to 4 feet, \$2.50; 4 to 5 feet, \$3.50.

M. floribunda. *Japanese Crab.* Bushy tree with rosy red flowers changing to white as they open. Very showy. 3 to 4 feet, \$2; 5 to 6 feet, \$6.



Bechtel's Crab



Platanus orientalis (European Plane Tree)

Malus niedzwetzkyana. *Redvein Crab.* This most attractive variety is deeply tinged with red in the leaves and bark. Flowers dark red, followed by purple fruits. 3 to 4 feet, \$3; 5 to 6 feet, \$5; 6 to 8 feet, \$7.

Parkman's Crab. A small tree with purplish glossy foliage, and deep rose-pink, double flowers. A very attractive variety of *M. halliana*. 3 to 4 feet, \$2; 4 to 5 feet, \$4; 5 to 6 feet, \$5.

M. scheideckeri. *Scheidecker's Crab.* The large bush or small tree bears pale pink, semi-double flowers, followed by bright yellow fruits. A form of *M. floribunda*. 2 to 3 feet, \$1.75; 3 to 4 feet, \$3; 4 to 5 feet, \$4.

M. sieboldi. *Siebold's Crab.* A small tree or shrub with clusters of large, pinkish white flowers followed by red fruits. 2 to 3 feet, \$2; 4 to 5 feet, \$4; 6 to 8 feet, \$7.

M. spectabilis rosea plena. *Showy Crab.* This handsome tree has very large, semi-double, bright rose-red flowers and is one of the showiest of the Crabs because of the prodigal abundance with which it produces its charming flowers. 3 to 4 feet, \$3; 5 to 6 feet, \$5; 6 to 8 feet, \$7.

Persica • Flowering Peach
See Prunus

Platanus

Platanus orientalis. *European Plane Tree.* A graceful tree of the Sycamore family, with large, broad, bright green leaves which remain on the trees until late in the fall. One of the best street trees for city use. It has been widely used in Washington, especially around the Capitol, where the handsome old specimens are now greatly admired. 6 to 8 feet, \$2; 8 to 10 feet, \$3.50; 10 to 12 feet, \$4.50.

Pseudo Acacia
Honey Locust. See Robinia

Populus • Poplar

Quick-growing trees of distinct, picturesque form, useful in landscape effects, but not of much value for shade, and should not be planted where their roots have access to drains or underground pipes.

Populus bolleana. *Bolleana Poplar.* A narrow, columnar tree, with silvery foliage. 8 to 10 feet, \$4; 10 to 12 feet, \$5.

P. nigra italica. *Lombardy Poplar.* Slender, picturesque tree for landscape planting. 5 to 6 feet, 75 cts.; 6 to 10 feet, \$1.25 to \$2; 10 to 14 feet, \$3.

Prunus • Cherry, Peach, Plum

The Prunus family includes all flowering Cherries, Peaches, and Plums.

Prunus cerasus. *Flowering Cherry.* A small, twiggy tree buried in a snowy billow of white flowers very early in the spring. 3 to 4 feet, \$4; 4 to 8 feet, \$5 to \$8.

P. persica rosea plena. *Pink-flowering Peach.* This is a picturesque, angular tree with large, double, pink flowers along the bare branches in early spring. 4 to 5 feet, \$3; 5 to 6 feet, \$3.50.

P. persica sanguinea plena. *Red-flowering Peach.* A similar variety with dark blood-red flowers. 4 to 5 feet, \$3; 5 to 6 feet, \$3.50.

P. pissardi. *Purple-leaved Plum.* Bronzy crimson foliage of great decorative value. The flowers are white. 4 to 5 feet, \$2; 5 to 10 feet, \$3 to \$10.

Quercus • Oak

Quercus rubra. *Red Oak.* This large, handsome tree has a symmetrical round top and large, deeply lobed leaves which are rosy pink when they open, maturing to dull dark green. A superb specimen or street tree and one of the fastest growing Oaks. 4 to 5 feet, \$2.50; 5 to 10 feet, \$3 to \$5; 10 to 14 feet, \$8 to \$12.



Populus nigra italica (Lombardy Poplar)

Robinia • Locust

Robinia pseudoacacia. Graceful, picturesque tree with characteristic foliage which turns bright yellow in autumn. The drooping clusters of fragrant white flowers in early summer are a great attraction. The wood is tough and enduring. A valuable ornamental tree. 8 to 10 feet, \$3.

Salix • Willow

Salix babylonica. *Babylon Weeping Willow.* A tree of distinct form and beauty for special landscape effects. Its long, slender, weeping branches droop to the ground and look particularly well when the tree is hanging over a water-course or lake. 4 to 6 feet, \$1; 6 to 10 feet, \$2.50 to \$4; 10 to 15 feet, \$8 to \$12.

Sorbus • Mountain Ash

Sorbus aucuparia. *European Mountain Ash.* A tree of moderate size, with characteristically divided foliage adorned in late summer and autumn with enormous bunches of brilliant orange-scarlet berries. 3 to 4 feet, \$1.50; 5 to 10 feet, \$2.50 to \$5.

Tamarix • Tamarisk

Low, shrubby trees of slender growth, with small, heather-like leaves and long sprays of flowers.

Tamarix africana. *African Tamarix.* A 15-foot tree with pinkish racemes of flowers. 2 to 4 feet, \$2.

T. gallica. *French Tamarix.* This is a strong tree reaching 30 feet with pink-white flowers in branching sprays. 2 to 4 feet, \$2.

Tilia • Linden

Tilia americana. *American Linden.* A handsome, broad-crowned, shade tree adorned with clusters of creamy white flowers in midsummer. Superb street tree and suitable for lawns and parks. 5 to 6 feet, \$2; 6 to 12 feet, \$3 to \$6.

Ulmus • Elm

The Elms are noted for their grace and strength. They are magnificent avenue trees, and few things are more handsome in the landscape. They grow with considerable rapidity and endure for centuries.



Tilia americana (American Linden)

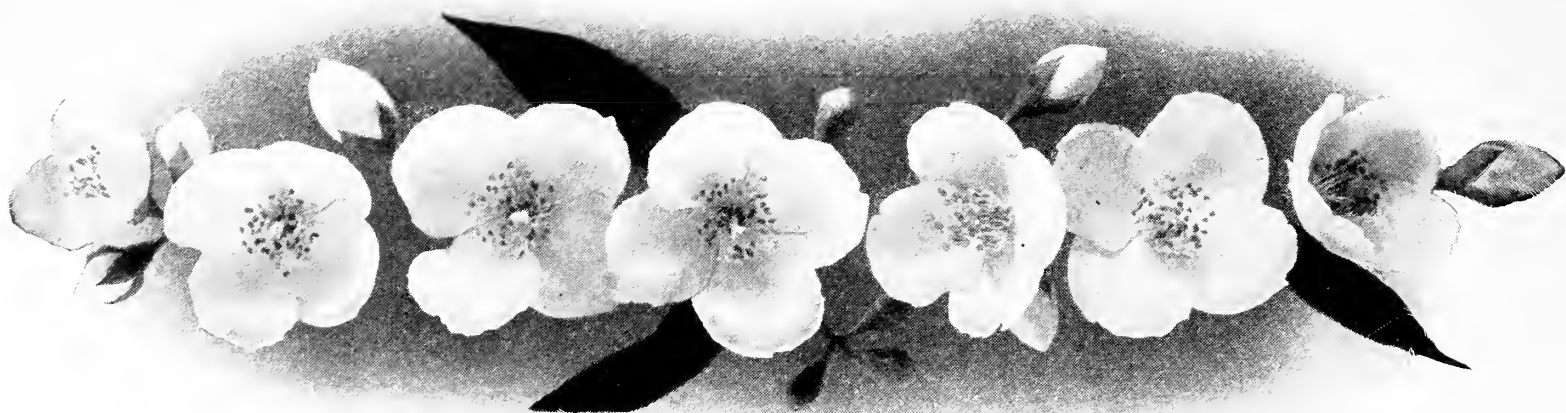
Ulmus americana. *American Elm.* A most graceful, lofty tree of spreading vase-like form. Universally admired, and one of the best trees for almost any purpose. 6 to 8 feet, \$2; 8 to 15 feet, \$3.50 to \$12. Prices of larger sizes on application.

U. parvifolia. *Chinese Elm.* An open-headed, almost evergreen tree of extremely rapid growth, even exceeding the Carolina Poplar in that respect. It is very hardy and is recommended as excellent for street use. 2 feet, \$1; 3 to 4 feet, \$1.50; 6 to 8 feet, \$3.50.

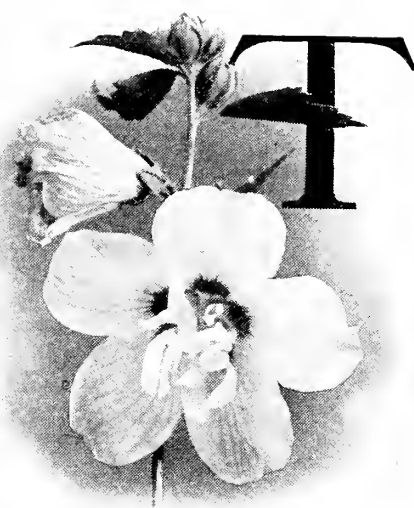
U. pumila. *Dwarf Elm.* A low, shrubby tree, often with drooping branches. It is unusually quick-growing and useful for almost immediate effect. 3 to 4 feet, \$1.50; 5 to 6 feet, \$2.50.



Tree moving by the latest type of tree-moving machine, which insures perfect root-systems and no damage to the tree-trunk



Deciduous Shrubs



THE dividing-line between the larger deciduous shrubs and the smaller trees is indistinguishable. Trees merge into shrubs through so many gradations and variations of form that any separation of the two groups is necessarily arbitrary. Depending upon the size of the area to be planted and the effect aimed for, some of the smaller trees may be considered shrubs and some of the larger shrubs may be considered trees. Thus these two groups of plants so blend together that harmonious and well-rounded landscape effects can be obtained in any situation.

On small places, shrubs may frequently take the place of trees, forming the permanent woody background which is the framework of any garden and landscape picture. A good arrangement of shrubs borders open stretches of lawn across which they may be viewed, and, if space permits, individual specimens of particularly handsome habit or beautiful color may be advantageously used.

In proportion to the beauty and protection they afford shrubs require less care than any other cultivated plants, and deserve careful consideration.

Abelia • Abelia

Abelia grandiflora. Almost an evergreen shrub in this district, the Abelia is one of the handsomest hedge and specimen plants which we know. The small, glossy leaves glitter as if polished, and the pink-white, bell-shaped flowers, surrounded by reddish brown bracts, are produced continuously from midsummer until freezing weather. It grows rapidly in any soil, and if damaged in the winter may be sheared to the ground without fear of permanent injury. 12 to 18 inches, 75 cts.; 18 to 24 inches, \$1; 2 to 2 ½ feet, \$1.50.

Acanthopanax

Acanthopanax (Aralia) pentaphyllum (sieboldi). *Hercules Club.* An arching shrub with large, fan-shaped leaves and greenish white flowers in clusters. The trunk and branches are prickly. 2 to 3 feet, \$1; 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.

Amygdalus

Flowering Almond. See *Prunus*

Aronia

Aronia arbutifolia. *Red Chokeberry.* This is an ornamental bush about 5 feet high. Its handsome, bright green leaves turn yellow, orange, and red in autumn, but its greatest beauty is its white flowers in profuse clusters borne in early spring, followed by bright red berries which remain on the plants until late winter. 18 to 24 inches, \$1.

Azalea • Azalea

Close kin to the handsome Rhododendrons, the Azaleas provide a variety of color and fragrance unsurpassed by other shrubs. They like moist, well-drained soil with plenty of leaf-mold, and endure partial shade. Several evergreen varieties are offered in the section devoted to Broad-leaved Evergreens.

Azalea ledifolia (mucronata; indica alba).

A handsome shrub reaching 6 feet with age, and having large, rough foliage which remains evergreen in some climates. The single, fragrant, white flowers are broad and funnel-shaped. 8 to 10 inches, \$2.50; 10 to 12 inches, \$3.50; 18 to 24 inches, \$3.

A. lutea (calendulacea).

Flame Azalea. A picturesque, branching bush with long, wavy foliage crowned in early summer with clusters of brilliant, flame-colored flowers shading from pale yellow to deep orange. 18 to 24 inches, \$3.

A. mollis. When well-grown, a 5-foot shrub with long, gray-green leaves and handsome golden yellow flowers 2 inches across. 8 to 10 inches, \$2.50; 10 to 12 inches, \$3; 12 to 18 inches, \$5.

A. viscosa. *White Swamp Honeysuckle.* A big, almost tree-like shrub reaching 10 feet in favorable locations, covered in midsummer with pinkish white, intensely fragrant flowers. 18 to 24 inches, \$3.

Aralia

See *Acanthopanax*



Abelia grandiflora

Berberis · Barberry

Berberis thunbergii. *Japanese Barberry.* The famous hedge plant. Very spiny branches with attractive foliage which assumes tints of orange and gold in autumn and is bespangled with clusters of scarlet berries that hang on until late in the winter. 12 to 18 inches, 25 cts.; 18 to 24 inches, 35 cts.; 2 to 2½ feet, 50 cts.

B. thunbergii minor. A dense, dwarf shrub with box-like foliage and round, purple berries. 12 to 18 inches, 50 cts.; 18 to 24 inches, \$1.50.

Buddleia

Buddleia magnifica. *Oxeye Butterfly Bush.* This is a very handsome form of the common Butterfly Bush (*B. davidi*), with long clusters of deep lavender-purple flowers illumined with a golden orange eye. 3 to 4 feet, 75 cts.; 4 to 5 feet, \$1.

Callicarpa

Callicarpa purpurea. *Beauty Berry.* A modest shrub which attracts little attention throughout the summer, but in autumn adorns itself with ropes and strings of lavender beads of the most beautiful tint. One of the handsomest of the berry-bearing shrubs. 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.

Calycanthus

Calycanthus floridus. *Sweet Shrub.* An old-fashioned favorite which bears myriads of rose-brown, strawberry-scented flowers in early spring, followed by interesting pods containing aromatic seeds like polished grains of coffee. 2 feet, \$2.

Caryopteris

Caryopteris incana. *Bluebeard.* This is the interesting shrub commonly known as Blue Spirea. It grows 3 to 4 feet high, and in late summer and autumn is a mass of fuzzy blue flowers from top to bottom. 12 to 18 inches, 50 cts.; 18 to 24 inches, \$2; 2 to 2½ feet, \$3.



Buddleia magnifica

Cornus · Dogwood

The shrubby Dogwoods are valued chiefly for their colored twigs. Flowering varieties will be found under Deciduous Trees.

Cornus alba. *Tatarian Dogwood.* A vigorous bush 10 feet high, having blood-red stems adorned in early winter with white berries tinged with blue. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

C. sibirica. This is a bright coral-red variation of *C. alba*. 3 to 4 feet, 75 cts.

C. stolonifera. *Red Osier.* A spreading, vigorous shrub with dark red twigs. Very showy against the snow in winter. 18 to 24 inches, 50 cts.; 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.

C. stolonifera aurea. *Golden Dogwood.* This is a 10-foot shrub with bright yellow branches. It is a form of the Red Osier (*C. stolonifera*). 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.

Cotoneaster

Vigorous shrubs of various habit, with neat, glossy foliage, attractive, small flowers, and showy fruits.

Cotoneaster bullata. A 6-foot shrub with long leaves and pinkish flowers in clusters followed by scarlet fruits. 3 feet, \$2; 4 feet, \$3.

C. buxifolia. This dwarf, densely branched bush has tiny leaves and clusters of white flowers, followed by red fruit. Plants from 6-inch pots, \$1.50 each.

C. dielsiana. A vigorous bush growing 8 feet high, with glossy foliage and pink flowers followed by red fruit. 3 feet, \$2; 4 feet, \$3.

C. nitens. An arching, spreading shrub, 4 feet or more high, with dark glossy foliage, pink flowers, and glittering black fruit. 3 feet, \$2; 4 feet, \$3.

C. zabeli. Rather large foliage, nodding clusters of pink flowers, and bright red fruit are borne on the vigorous, 6-foot bush. 3 feet, \$2.

Cydonia · Japanese Quince

Cydonia japonica. A spiny, robust shrub, 10 feet high, with large, showy, scarlet flowers in early spring. 2 to 3 feet, \$1.25; 3 to 4 feet, \$2.



Berries of Berberis thunbergii (Japanese Barberry)

*Deutzia gracilis*

Deutzia • Deutzia

These are excellent border shrubs of neat habit, with attractive foliage throughout the season, and covered in spring with garlands of small, beautifully shaped white and pinkish white flowers.

Deutzia crenata (scabra). A tall, vigorous shrub, 7 feet or more high, with dense clusters of snowy white flowers in great profusion. 3 to 4 feet, 75 cts.; 4 to 5 feet, \$1.

D. eximia. A form of *D. rosea* that bears a profusion of delicately tinted pink flowers. 2 feet, \$1.50.

D. fortunei. This is a large-flowering variety of *D. scabra*. Most handsome. 3 to 4 feet, \$1; 4 to 5 feet, \$1.25.

D. gracilis. Slender, arching shrub bearing a dense profusion of pure white flowers of great attractiveness. 12 to 18 inches, 75 cts.

D. rosea. A similar variety, equally profuse in bloom, but the flowers are strongly tinged with pink. 18 to 24 inches, \$1; 2 to 2½ feet, \$1.25.

D. lemoinei compacta. This is a dwarf bush, 3 to 4 feet high, with long, erect clusters of creamy white flowers, so profusely borne as to cover the bush entirely. 12 to 18 inches, 75 cts.; 18 to 24 inches, \$1.

Elaeagnus

Elaeagnus angustifolia. *Russian Olive.* An unusually attractive plant with silvery gray-green leaves and small yellow flowers, followed by golden berries covered with silvery scales. 3 feet, \$1; 4 feet, \$1.50; 5 feet, \$2.

Euonymus

Euonymus alatus. *Winged Burning Bush.* A handsome shrub, 6 feet or more tall, with interesting branches having wide ridges of wings or corky bark. Useful for specimen planting. 18 to 24 inches, 75 cts.; 2 to 2½ feet, \$1.25; 2½ to 3 feet, \$2; 3 to 4 feet, \$2.50.

Exochorda

Exochorda grandiflora. *Pearl Bush.* A large, tree-like shrub, about 10 feet tall, with sprays of dazzling white flowers in mid-spring. It is a very ornamental and useful plant. 18 to 24 inches, 75 cts.; 2 to 2½ feet, \$1.25; 2½ to 3 feet, \$2; 3 to 4 feet, \$2.50.

Forsythia • Golden Bell

One of the earliest and most delightful spring-flowering shrubs. Before the leaves come out, the graceful, arching branches are bespangled with brilliant, four-petaled, bell-shaped flowers. Beautiful for specimens or border planting.

Forsythia intermedia. *Tall Golden Bell.* Slender, arching branches with brilliant golden yellow flowers in enormous profusion. 2 to 3 feet, 50 cts.; 3 to 4 feet, 75 cts.; 4 to 5 feet, \$1.

F. suspensa. *Weeping Golden Bell.* A big shrub with extremely long, drooping branches. Flowers deep golden yellow and very showy. 2 to 3 feet, 50 cts.; 3 to 4 feet, 75 cts.; 4 to 5 feet, \$1.

F. viridissima. *Green Stemmed Golden Bell.* The latest of the Forsythias to bloom. Flowers intensely dark yellow. 3 to 4 feet, 75 cts.; 4 to 5 feet, \$1.

Hamamelis

Hamamelis virginiana. *Witch-hazel.* Large, tree-like shrub with small, spidery, golden yellow flowers borne after the leaves fall in November and December. 2 to 3 feet, \$1; 3 to 4 feet, \$2; 4 to 5 feet, \$2.50.

Hibiscus syriacus: Althea

Handsome, hardy shrubs with large, showy flowers somewhat resembling hollyhocks. They bloom in late summer when flowers are scarce on other woody plants, and endure much neglect.

All varieties, 2 feet, 50 cts.; 3 feet, 75 cts.; 4 feet, \$1

Amabilis.

Ardens. Flowers bluish purple.

Boule de Feu. Double; shining red.

Joan of Arc. Double; pure white.

Lady Stanley. Double; blush-white with dark center.

Hydrangea • Hydrangea

Strong, free-flowering shrubs, with enormous clusters of showy flowers, much used for specimen plants and in massed plantings.

Hydrangea arborescens. *Smooth Hydrangea.* A handsome, 6-foot bush with large, bright green foliage and numerous flat-topped clusters of creamy white, lacy flowers. 2 feet, 75 cts.; 3 feet, \$1.

H. paniculata grandiflora. *Peegee Hydrangea.* Vigorous, popular, and attractive shrubs with enormous clusters of creamy white flowers fading to pink and red. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

Hypericum

Hypericum aureum. *Golden St. John's-wort.* This dwarf, compact shrub has attractive foliage and large, brilliant yellow flowers having a mass of thread-like stamens in the center. 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.

Ilex

Ilex verticillata. *Winterberry.* A near relative of the holly, but loses its foliage in autumn, displaying bare stems covered with clusters and sprays of brilliant scarlet berries. 3 feet, \$1.50.

Jasminum

Jasminum nudiflorum. *Winter Jasmine.* Most graceful, trailing shrub useful for covering banks or training against a wall. Covered in late winter with small, bright yellow flowers. 18 to 24 inches, 75 cts.; 2 to 2½ feet, \$1; 2½ to 3 feet, \$1.50.

Kerria

Kerria japonica florepleno. *Double Kerria.* A handsome, green-stemmed, twiggy shrub covered throughout summer and autumn with small, golden yellow flowers shaped like little chrysanthemums. 18 to 24 inches, 75 cts.; 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.

Lagerstroemia

Lagerstroemia indica. *Crape Myrtle.* One of the handsomest shrubs which is hardy in this section. Grows 15 to 20 feet tall and is covered with bright purplish pink flowers of crisp, delicate texture. Should be planted in a somewhat sheltered place to avoid the possibility of winter-damage. 2 to 3 feet, \$2; 3 to 4 feet, \$3.

Ligustrum • Privet

This is a family of tough, hardy shrubs useful for growing in difficult places and largely used for hedges, windbreaks, and screens.

Ligustrum amurense, North. *Amur Privet.* Very vigorous, growing 12 feet tall, with dark green, lustrous foliage and white flowers in erect panicles. 12 to 24 inches, 15 cts.; 2 to 3 feet, 25 cts.; 3 to 4 feet, 30 cts.; 4 to 5 feet, 40 cts.

L. amurense, South (sinense). *Chinese Privet.* An 8-foot shrub with slender, spreading branches, attractive foliage, and white flowers. 3 to 4 feet, 25 cts.; 4 to 5 feet, 50 cts.; 5 to 6 feet, 75 cts.

L. ibolium. A hardy hybrid between *L. ovalifolium* and *L. ibota*. An excellent hedge plant. 2 to 3 feet, 25 cts.; 3 to 4 feet, 35 cts.

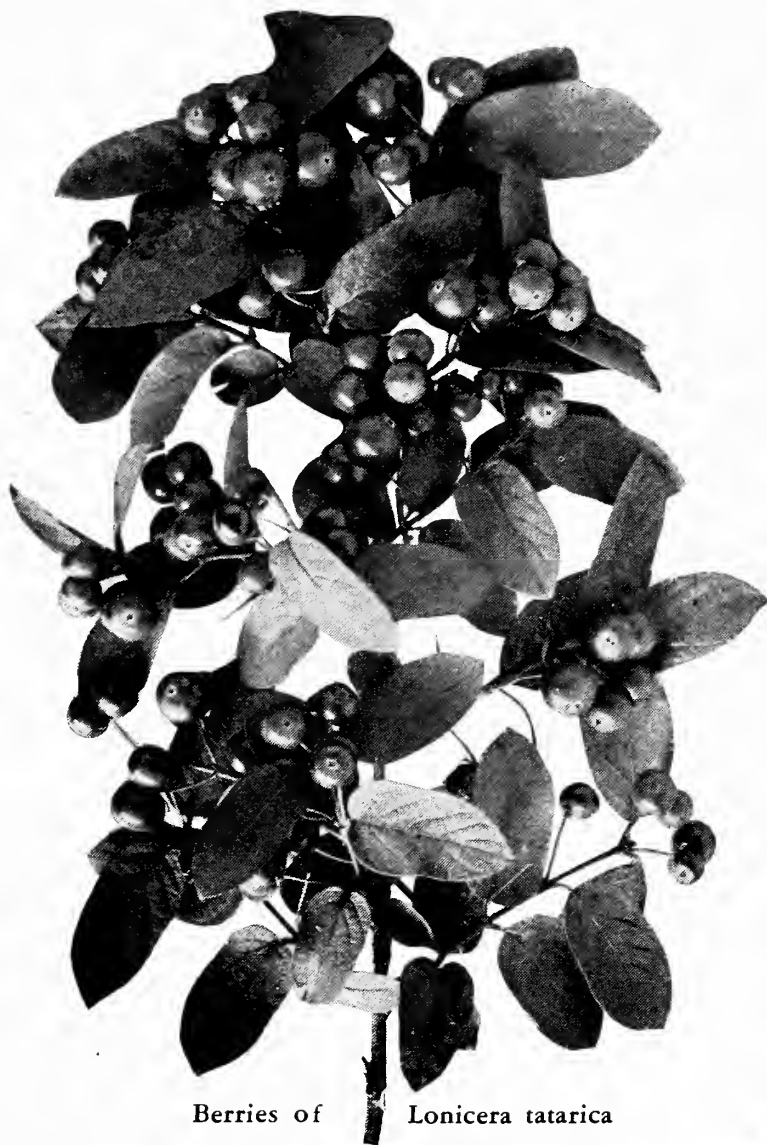
L. ibota (obtusifolium). Strong, 6-foot shrub of heavy, arching growth. 3 to 4 feet, 35 cts.; 4 to 5 feet, 50 cts.; 5 to 6 feet, 75 cts.

L. ovalifolium. *California Privet.* A handsome, half-evergreen shrub reaching 15 feet, widely used as a hedge plant, and will withstand any amount of shearing. 12 to 24 inches, \$4 per 100; 2 to 3 feet, \$6 per 100; 3 to 4 feet, \$8 per 100.

L. regelianum. *True Spreading Regel Privet.* This is a low-branching, spreading form of *L. ibota (obtusifolium)*. 18 to 24 inches, 35 cts.; 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.25.



Spiraea vanhouttei. See page 21

Berries of *Lonicera tatarica*

Lonicera • Honeysuckle

This is a family of handsome shrubs and vines with fragrant flowers and attractive berries.

Lonicera fragrantissima. *Winter Bush Honeysuckle.* A 6- to 8-foot shrub which produces tiny creamy white flowers very early in spring before the leaves. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

L. morrowi. *Morrow's Bush Honeysuckle.* Big, 8-foot shrubs with grayish foliage and white flowers turning to yellow. Red berries. 3 to 4 feet, \$1; 4 to 5 feet, \$1.25; 5 to 6 feet, \$1.50.

L. tatarica alba. *White Bush Honeysuckle.* This dense, graceful bush has attractive foliage and interesting pure white flowers. 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

L. tatarica rosea. *Pink Bush Honeysuckle.* A shrub of the same habit as above, with bright pink flowers. 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

L. tatarica rubra. *Red Bush Honeysuckle.* This variety has glittering red flowers. Very showy. 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

Lycium

Lycium chinense. *Matrimony Vine.* An arching shrub with long sprays of graceful foliage, and bearing clusters of purple flowers followed by small, brilliant red berries in great profusion. 2 to 3 feet, 50 cts.; 3 to 4 feet, 75 cts.

Philadelphus • Mock Orange

A family of handsome, June-flowering shrubs varying considerably in habit, with clusters of large, milky white, more or less fragrant flowers.

Philadelphus, Avalanche. This is a hybrid variety of graceful, drooping habit, covered with clouds of smallish, intensely fragrant, white flowers. 18 to 24 inches, 50 cts.; 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.

Philadelphus coronarius. *Sweet Mock Orange.* An old-fashioned plant beloved for many years. It is covered in June with clusters of four-petaled, sweetly fragrant, white flowers with gold centers. 3 to 4 feet, 75 cts.; 4 to 5 feet, \$1; 5 to 6 feet, \$1.50.

P., Glacier. A hybrid variety with large, most attractive, fragrant, white flowers in showy clusters. 2 feet, 75 cts.

P., Gracilis. Slender, bushy, hybrid variety with attractive clusters of fragrant white flowers. 2 feet, 75 cts.

P. grandiflorus. A 10-foot bush with clusters of flowers 2 inches across. Very showy. 3 to 4 feet, 75 cts.; 4 to 5 feet, \$1.

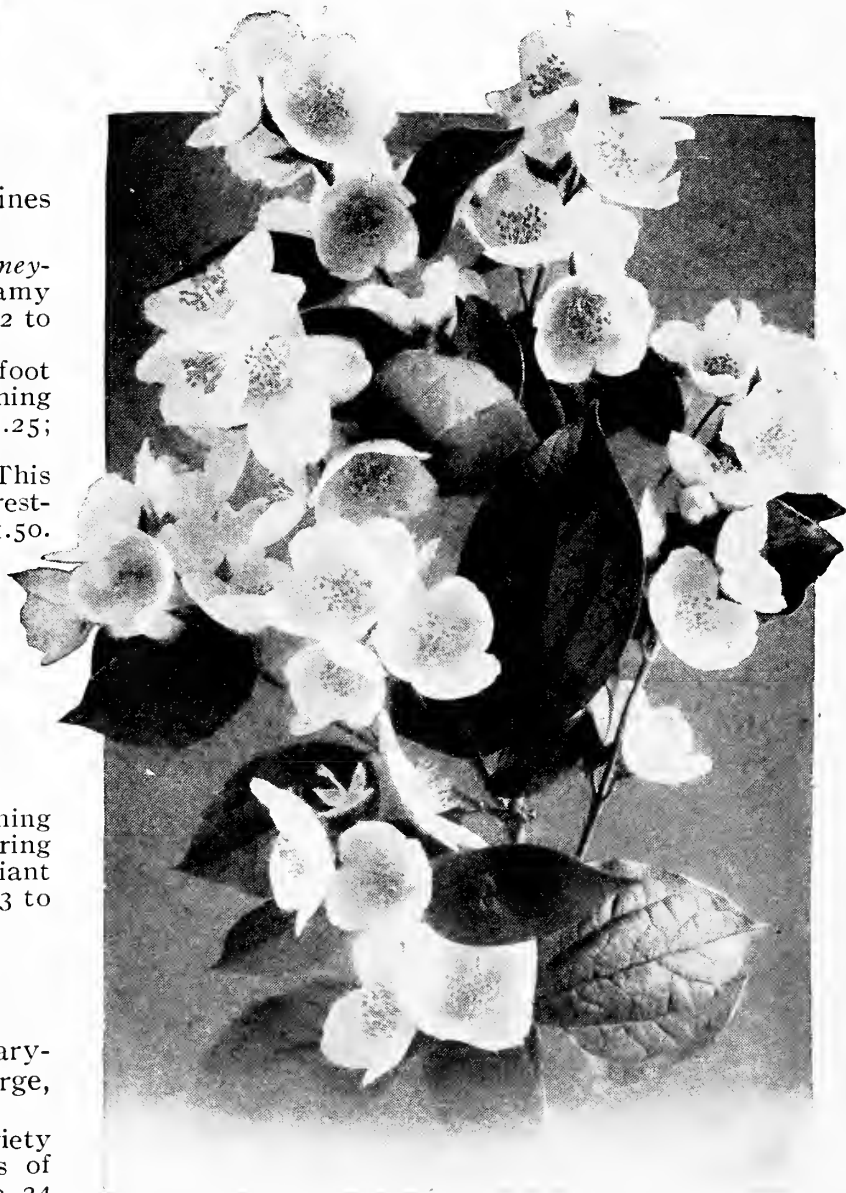
P., Splendens. Vigorous plant with very large, snow-white flowers. 2 feet, 75 cts.

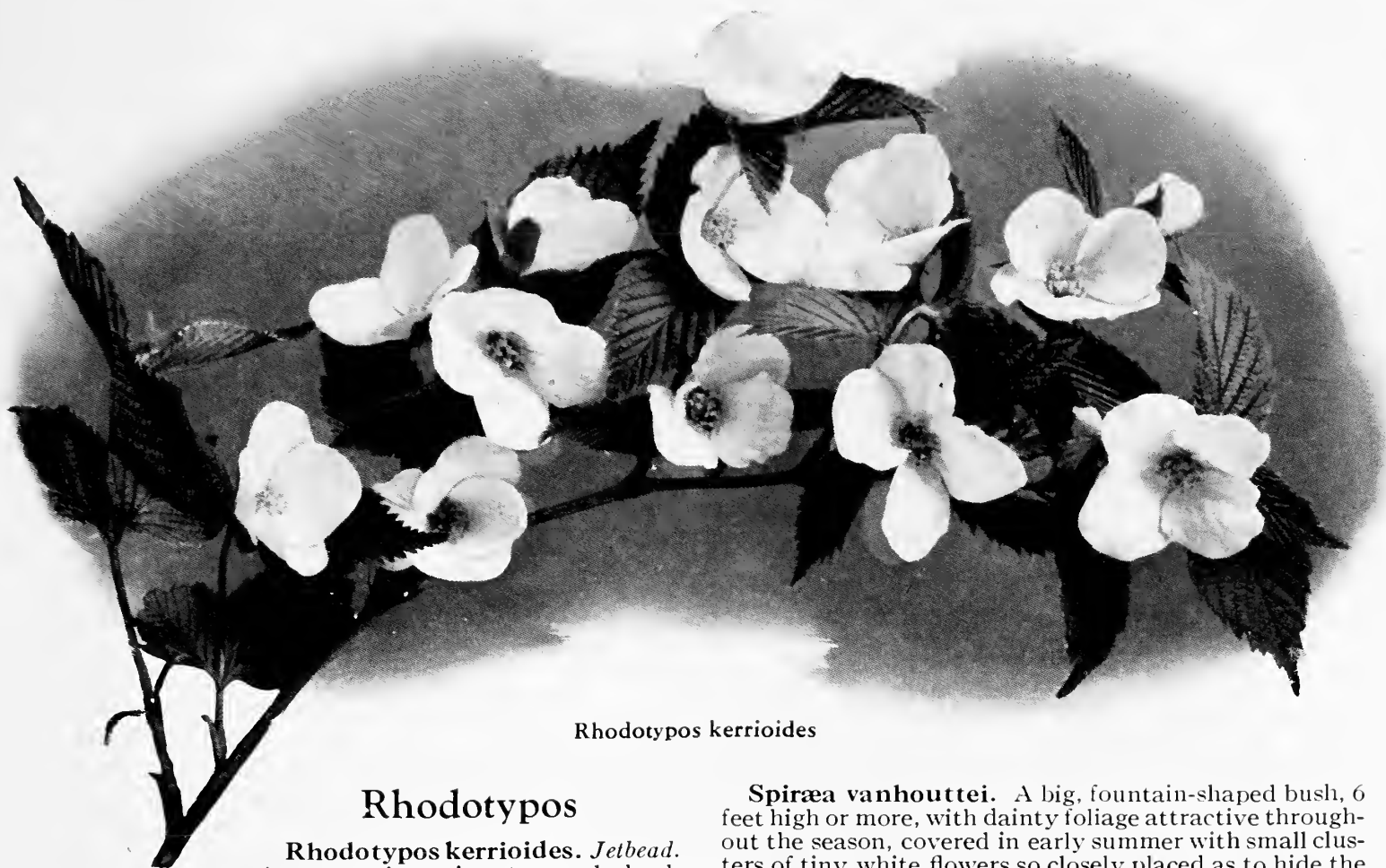
Prunus

Prunus amygdalus (*Amygdalus communis rosea flore-pleno*). *Flowering Almond.* A shrubby, attractive bush with small, double, bright pink flowers densely packed along the branches early in spring. This is a choice, old-fashioned shrub, always popular and very much in demand. 2 feet, \$2; 3 feet, \$3.

Rhamnus

Rhamnus cathartica. *Buckthorn.* Large, tree-like shrub with spiny branchlets set with dark green foliage and greenish flowers in clusters followed by black fruits. A valuable hedge plant because of its vigor and unquestioned hardiness. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

*Philadelphus coronarius* (Sweet Mock Orange)



Rhodotypos kerrioides

Rhodotypos

Rhodotypos kerrioides. *Jelbead.*

An attractive, wiry-stemmed shrub with excellent foliage, adorned in late summer with small flowers somewhat like white wild roses. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

Rosa • Roses

Here we include several varieties of Roses admirably adapted to growing in shrubberies or for specimen use. There are few things handsomer among the flowering shrubs than the yellow-flowered bush Roses.

Rosa blanda. Handsome, red-stemmed bush about 4 feet high, covered in early summer with a mantle of soft pink flowers followed by clusters of scarlet berries. Very decorative at all seasons. \$1.

R., Harison's Yellow. A 6 to 7-foot shrub with spiny stems, and handsome, small foliage, bearing garlands of semi-double, clear yellow, fragrant flowers in late May or early June. \$1.

R. hugonis. Strong, arching bush, 8 feet or more, bearing long wands adorned with a double row of single, delicately yellow flowers in April and May. Exceedingly handsome in the border or as a lawn specimen. \$1.50.

Spiraea • Spirea

A large family of attractive shrubs, slender and graceful in habit, blooming in great profusion in their season. Some of the handsomest flowering plants are in this family.

Spiraea, Anthony Waterer. This low, erect plant is very bushy and twiggy, covered in midsummer and later with large, flat-topped clusters of dull, rosy red flowers. 2 feet, 75 cts.; 3 feet, \$1.

S. reevesiana (cantoniensis). *Reeves' Spirea.* A 5-foot shrub with bluish green foliage and dense clusters of snowy white flowers in June. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

S. thunbergii. This is a 5-foot shrub of extraordinarily twiggy habit, with small, white flowers closely clustered along the branches in very early spring. 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.

Spiraea vanhouttei. A big, fountain-shaped bush, 6 feet high or more, with dainty foliage attractive throughout the season, covered in early summer with small clusters of tiny white flowers so closely placed as to hide the plant entirely in a billow of snowy white. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.

Symphoricarpos

Symphoricarpos racemosus. *Snowberry.* This slender, spreading shrub has delicate, decorative foliage and tiny pink flowers in spring, followed by clusters of large, pure white berries which hang on until winter. A useful shrub for dry, partially shady places. 2 to 3 feet, 50 cts.; 3 to 4 feet, 75 cts.

S. vulgaris. *Coral Berry.* A handsome shrub with bright green foliage, and producing a wealth of reddish purple fruits which hang on the branches all winter. Exceedingly attractive. 2 to 3 feet, 50 cts.; 3 to 4 feet, 75 cts.

Syringa • Lilac

This hardy family of shrubs contains many varieties of the utmost attractiveness. Some have double and some have single flowers, all intensely fragrant and very much worth having.

Syringa, Marie Legraye. Very handsome single variety with pure white, sweetly fragrant flowers. 2 to 3 feet, \$2; 3 to 4 feet, \$3.

S., Mme. Casimir-Perier. This double-flowering variety is very handsome and has soft, creamy white blooms. 2 to 3 feet, \$2; 3 to 4 feet, \$3.

S., Mme. Lemoine. Pure snowy white variety with double flowers. 2 to 3 feet, \$2; 3 to 4 feet, \$3.

S. persica. *Persian Lilac.* A large, spreading shrub or small tree with big, loose clusters of rich purple flowers. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.

S., President Grevy. Handsome, double, delicate, lavender-blue variety, intensely fragrant and very free-flowering. 2 to 3 feet, \$2; 3 to 4 feet, \$3.

S. villosa. *Himalayan Lilac.* Stout, upright shrub with small, dense clusters of pale pink flowers. The latest to bloom. 2 to 3 feet, \$2; 3 to 4 feet, \$3.

S. vulgaris. *Common Lilac.* So well known that it needs no description. A favorite shrub for generations. Beautiful clusters of soft lavender, sweetly fragrant flowers. 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.



Weigela, Eva Rathke

Vaccinium

Vaccinium corymbosum. *High-bush Blueberry.* A strong, much-branched shrub with long, lustrous leaves and pinkish flowers followed by clusters of blue-black, edible fruits. 12 to 18 inches, \$1; 2 to 3 feet, \$1.50.

Viburnum • Viburnum

The Viburnum family includes many distinct shrubs of the highest importance in shrub plantings. Their foliage is handsome, and all of them produce showy flowers or brilliantly colored berries, making them most attractive for specimen or border use.

Viburnum acerifolium. *Dockmackie* or *Maple-leaved Viburnum.* A 6-foot shrub with maple-like foliage and white flowers in clusters, followed by purple-black fruit. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.

V. americanum (trilobum). *Cranberry Bush.* Stout, 12-foot shrub with white flowers in flat clusters, followed by large scarlet fruits. 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.

V. carlesii. *Fragrant Viburnum.* Spreading, much-branched shrub which produces clusters of delicate pink, waxen flowers, which are most deliciously scented, in early spring before the leaves appear. One of the

choicest and rarest shrubs for ornamental planting. 18 to 24 inches, \$4; 2 to 3 feet, \$5.

V. cassinoides. *Withe-Rod.* A vigorous, 12-foot shrub with upright branches. It bears creamy white flowers in large, flat clusters, followed by pink berries which slowly change to delicate blue. 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.

V. dentatum. *Arrow-wood.* Bushy, 15-foot shrub, with bright green, heart-shaped leaves and creamy white flowers in late spring. Berries blue-black. 12 to 24 inches, 75 cts.; 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.

V. dilatatum. *Linden Viburnum.* A handsome Japanese variety with pure white flowers in broad clusters, followed by scarlet berries which last far into the winter. 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.

V. lantana. *Wayfaring Tree.* This is a tree-like shrub with very large foliage and white flowers in early summer. Fruit red, turning black. 18 to 24 inches, 75 cts.; 2 to 2½ feet, \$1; 3 to 4 feet, \$1.50.

V. molle. *Kentucky Viburnum.* A large shrub with round leaves, and bearing big clusters of pure white flowers, followed by blue-black fruits. 2 to 3 feet, \$1.

V. opulus. *European Cranberry Bush.* Handsome shrub with broad leaves and white flowers, followed by scarlet berries. 18 to 24 inches, 75 cts.; 3 to 4 feet, \$1.

V. opulus nanum. A dwarf, compact, small-leaved form. Very attractive in the front of the border. 6 to 8 inches, 50 cts.; 8 to 10 inches, \$1.

V. opulus sterile. *Snowball.* Handsome, large shrub 12 feet or more high, with globular clusters of pure white flowers profusely borne along the arching branches. 2 to 3 feet, \$1; 3 to 4 feet, \$1.25.

V. sieboldii. *Siebold's Viburnum.* Vigorous-growing plant with unusually large, rich green foliage, and white flowers in clusters. 4 to 5 feet, \$2.

V. tomentosum. A strong, tree-like shrub with handsome foliage and rows of flat flower-clusters of handsome, lace-like effect. The finest of all the Viburnums. 18 to 24 inches, 75 cts.; 2 to 3 feet, \$1; 3 to 4 feet, \$1.50.

V. tomentosum plicatum (sterile). *Japanese Snowball.* A double-flowering form of *V. tomentosum*, with the flat flower-clusters changed to large, round, ball-like heads. 12 to 18 inches, \$1; 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.

Weigela • Weigela

Strong, woody shrubs with drooping branches covered with trumpet-like flowers in great profusion in early summer. One of the showiest flowering plants in the shrub border.

Weigela amabilis. *Rose Weigela.* A form of *W. florida*. Very handsome, with rich rosy pink flowers. Very showy. 3 feet, \$1; 3 to 4 feet, \$1.50.

W. candida. *Snow Weigela.* This is a form of *W. florida*, with large, pure milk-white flowers. 4 to 5 feet, \$1.50.

W., Desbois. A dark rose-pink variety of handsome appearance. 2 to 3 feet, \$1.

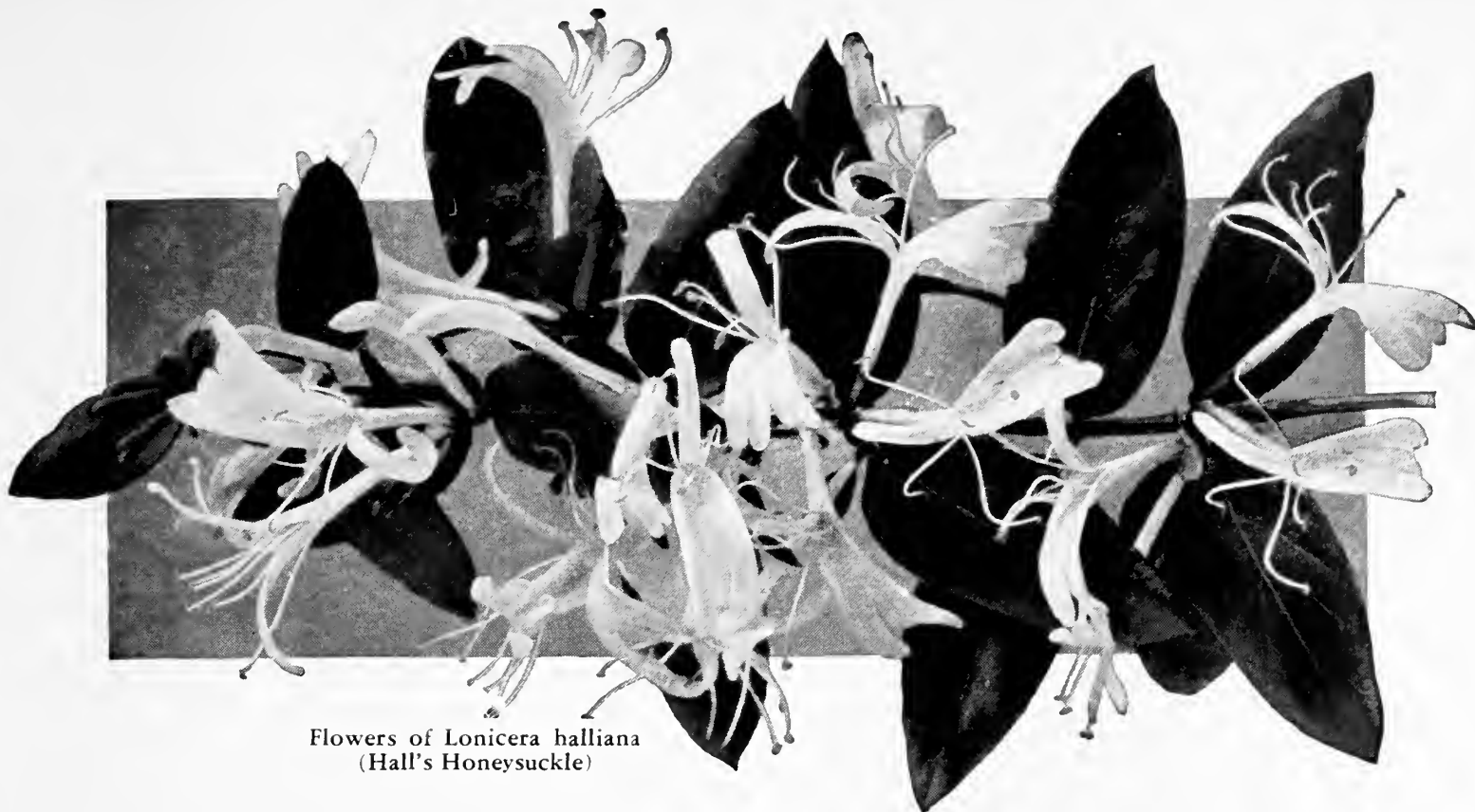
W., Eva Rathke. *Red Weigela.* Handsome, drooping bush, literally covered in its season with a mass of dark red flowers borne with the utmost profusion. Very showy. 3 feet, \$1; 3 to 4 feet, \$1.50.

W. floribunda. *Crimson Weigela.* A 6-foot shrub with trumpet-shaped flowers of brownish crimson turning bright red. Very floriferous. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1.50.

W., Gustave Mallet. Delicately beautiful variety with flowers of light pink edged white. 3 feet, \$1.

W., Henderson. A handsome variety with bright, light crimson flowers. Very attractive. 3 feet, \$1.

W. rosea. *Pink Weigela.* A bright pink form of *W. florida*. Lighter and clearer colored than *W. amabilis*. 2 to 3 feet, 75 cts.; 3 to 4 feet, \$1; 4 to 5 feet, \$1.50.



Flowers of *Lonicera halliana*
(Hall's Honeysuckle)

Vines



THE Vines are indispensable for covering bare walls and softening the angles of buildings. They provide grateful shade and adornment for pergolas, arbors, and verandas. Few things add so much to the comfortable, settled appearance of a property as vine-covered walls, and in addition to the beauty of their foliage, some of the varieties have beautiful flowers or fruits. Most Vines are indifferent to soils and succeed easily in any place not blanketed with dense shade.

Akebia

Akebia quinata. An ornamental Japanese vine with five-parted leaves and rosy purple flowers of curious shape. The rare fruits are purple and most interesting. One of the handsomest vines. Plants from 5-inch pots, \$1.

Ampelopsis

Ampelopsis heterophylla. Vigorous vine with handsome foliage and robust growth. It is strikingly beautiful in autumn when adorned with a profusion of variously colored berries which eventually turn bright blue. From 4-inch pots, 35 cts. each.

A. veitchii. *Boston Ivy.* A handsome substitute for English Ivy in cold climates. It is a closely clinging wall vine, with small, dark green foliage which turns brilliant orange and scarlet in autumn, and is adorned by clusters of bright blue berries. Excellent for covering brick, stone, concrete, or stucco walls. Plants from 4-inch pots, 50 cts.

Bignonia

Bignonia radicans. *Trumpet Vine.* Stout, woody vine with long, compound foliage, producing brilliant orange, trumpet-shaped flowers in midsummer. Planted in the open it will make a large, exceedingly handsome shrub, or it will clamber up a dead tree, or over a rock pile changing these into objects of great beauty. 3-year plants, 75 cts.

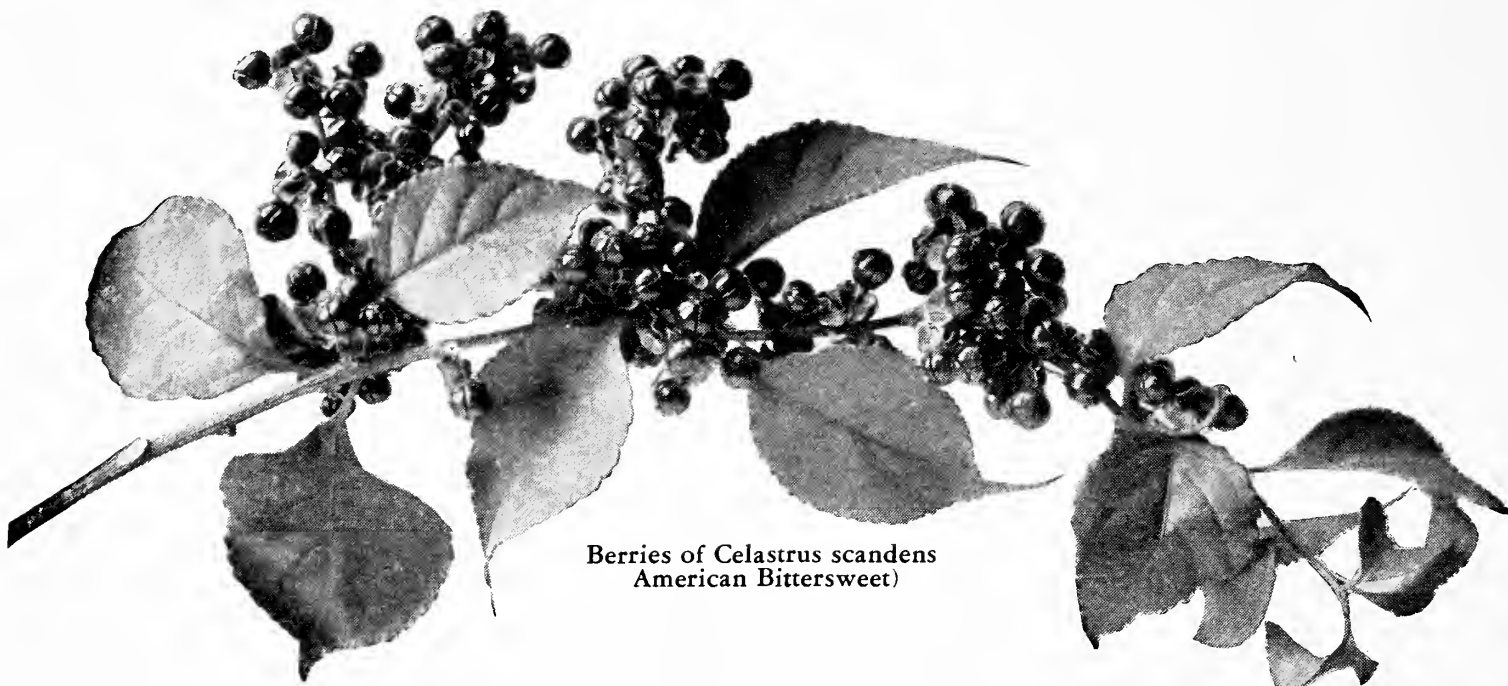
Celastrus

Celastrus scandens. *Bittersweet.* A strong-growing, native plant, suitable for covering fences, walls, and dead tree-trunks. The foliage is large and pale green, turning bright yellow in autumn, but its chief beauty is the long sprays and clusters of bright yellow fruits, which crack open, showing scarlet berries within them. When cut, Bittersweet berries remain attractive throughout the winter. Strong, field-grown plants, \$1.50.



Ampelopsis veitchii (Boston Ivy)

See page 4 about Landscape Plans and Complete
Landscape Service



Berries of *Celastrus scandens*
American Bittersweet)

Clematis

Clematis paniculata. *Sweet Autumn Clematis.* This is a Japanese vine with small ornamental foliage on long, slender branches, and bearing bunches of little, fragrant white flowers in such profusion that they literally cover the foliage in late summer and early autumn. One of the most graceful and ornamental vines in cultivation. Plants from 5-inch pots, 75 cts.

Euonymus

Euonymus radicans. *Climbing Euonymus.* A tightly clinging vine, with small, rich evergreen foliage. Very useful for covering walls and the lower stories of stone buildings. 50 cts.

E. radicans variegatus. *Variegated Euonymus.* This is a form of the Climbing Euonymus, with beautifully variegated foliage edged with silvery white. Very showy. 50 cts.



Berries of *Ampelopsis heterophylla*
See page 23

Euonymus kewensis. Still another form of *Euonymus radicans*, with even smaller and denser foliage. Rather a dwarf vine, for low walls and pergola pillars. Very useful and handsome. 50 cts.

Hedera

Hedera helix. *English Ivy.* This is the famous Ivy of old England. Hardy in this district, especially when planted on the north side of walls, where it is not burned by the winter sun. It makes a close, glossy dark green covering, and is probably the most effective evergreen vine in cultivation. Plants from 3-inch pots, 20 cts.; from 4-inch pots, 35 cts.

Lonicera

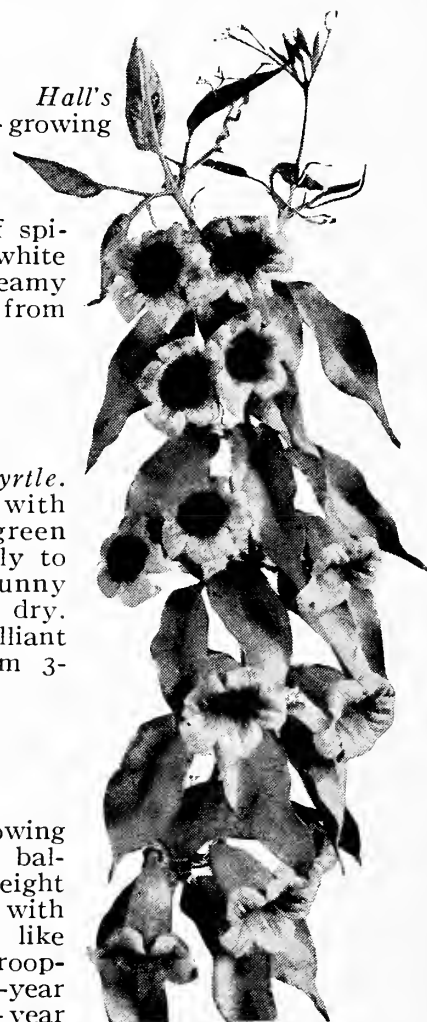
Lonicera halliana. *Hall's Honeysuckle.* A quick-growing vine with attractive, graceful foliage, bearing in June and September an abundance of spidery, sweet-scented white flowers, which turn creamy yellow with age. Plants from 4-inch pots, 20 cts.

Vinca

Vinca minor. *Myrtle.* Ground-cover plant with dark, blackish evergreen foliage, spreading rapidly to cover shady and sunny spots which are not too dry. Flowers are showy, brilliant violet-blue. Plants from 3-inch pots, 25 cts.

Wisteria

Wisteria. Strong-growing vines for arbors and balconies, attaining great height and picturesque beauty with age. The flowers are like pea blossoms, in long, drooping clusters. **White**, 3-year plants \$2; **Purple**, 3-year plants, \$2.



Bignonia radicans



Roses



Roses are justly classed among the choicest and loveliest plants for decorating the home-grounds. Without them no garden is complete, and no planting can be wholly satisfactory which neglects them. The varieties which we have selected are adapted to this climate, and will grow and bloom abundantly if properly planted and cared for. While they are not particularly exacting in the kind of soil and situation which they demand, special efforts to provide rich soil, plenty of water, and slight protection from the winter winds will be rewarded by more and finer flowers. All our Roses are 2 years old, pot-grown, and of varieties best suited to this climate.

Bush Roses

In this section we include varieties of the Hybrid Perpetual, Hybrid Tea, and Polyantha classes, all of which bloom more than once each season and can be relied upon for cut-flowers and continuous garden display.

All Bush Roses, 75 cts. to \$1.50 each

Angele Pernet. Cup-shaped flowers of blazing burnt-orange.

Betty Uprichard. Semi-double; orange-pink and salmon.

Captain Christy. Large, double, intensely fragrant flowers of clear flesh-pink.

Columbia. Long-stemmed, well-shaped blooms of clear, bright pink.

Hugh Dickson. A large, strong-growing bush with big, velvety red flowers in early summer only.

Lady Alice Stanley. Large, bold flowers with many light pink petals having dark rose reverses.

Lady Inchiquin. Large, semi-double, informal flowers of brilliant orange-cerise.

Lady Pirrie. A strong-growing bush with large, semi-double flowers of bronzy yellow turning lighter.

Los Angeles. Well-shaped, fragrant blooms of golden pink and coral.

Magna Charta. Strong, tall bushes with double, fragrant flowers of bright pink, suffused carmine in early summer only.

Mme. Abel Chatenay. Beautifully shaped flowers of light pink tinged with salmon.

Mrs. E. P. Thom. The best clear, bright yellow Rose.

Mrs. Henry Bowles. A large, handsome flower of clear, bright rose-pink.

Mrs. Henry Morse. Beautifully double; flesh-pink and dark rose.

Ophelia. Exquisite blooms of pale pink and white tinged with yellow.

Radiance. Strong, continuously blooming plants with large pink and delicate rose flowers.

Red Radiance. A twin of Radiance with dark rosy red blooms

Souvenir de Claudius Pernet. Stout, dwarf bushes with large, shining yellow flowers.

Sunburst. Beautiful blooms of saffron-yellow tinged orange.

Talisman. A vividly colored flower of several tints of scarlet, gold, and orange.

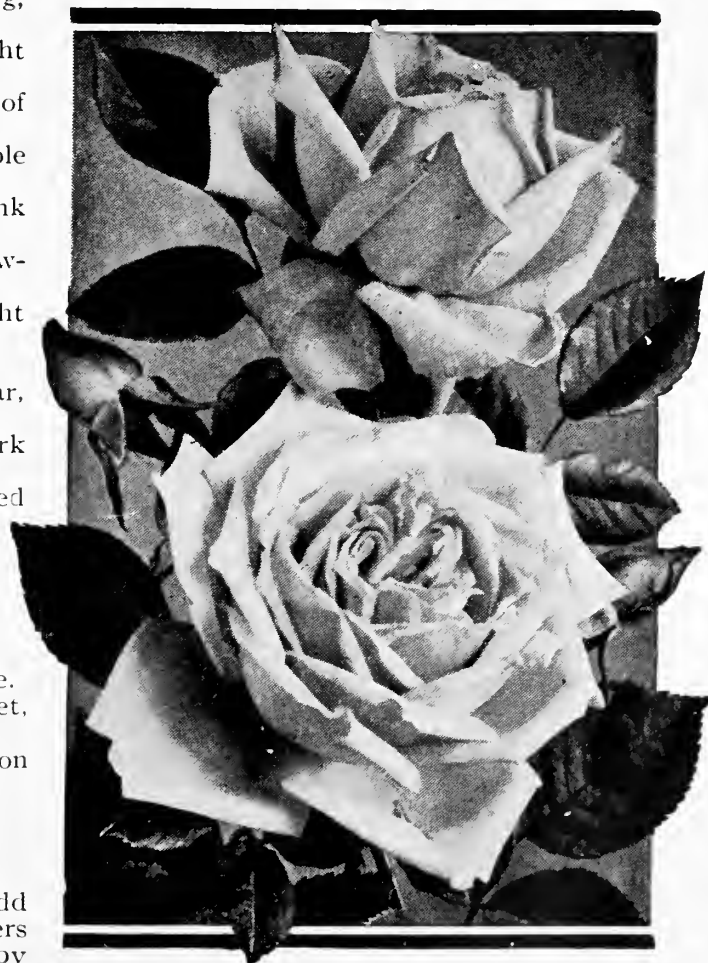
The Queen Alexandra Rose. Large, semi-double, vermillion flowers stained old-gold.

Dame Edith Helen. Giant, very double blooms of pure, soft pink.

Else Poulsen. A vigorous Polyantha of strong growth, with clusters of large, single, light rose-pink flowers.

Etoile de Hollande. Vivid, velvety red of the handsomest form.

General MacArthur. Bright scarlet, fragrant flowers.



Mrs. Henry Morse

Rugosa Roses

Large, thorny bushes suitable for hedge-rows or masses in odd corners. Foliage very handsome, rough and glossy. Flowers large, red or white, produced all summer and autumn, followed by large, brilliantly colored fruits. **Red or White, 75 cts. each.**

Fruit and foliage of *Rosa rugosa**Rosa Wichuraiana*

Climbing Roses

Loveliest of all plants for training over walls and trellises are the Climbing Roses. May be used for arches, pergolas, on summer-houses, porches, and in some cases for trailing over banks. Require no protection in this climate, and cover themselves with a good abundance of handsome flowers for a period of several weeks in early summer.

All Climbing Roses, 75 cts. to \$1.50 each

American Pillar. A strong, hardy, Climbing Rose which bears enormous clusters of large, single, vivid rose-pink flowers centered with a white eye. Extremely showy and very popular.

Climbing American Beauty. Large, handsomely shaped, fragrant flowers of soft wine-red.

Climbing Radiance. This is a climbing form of the bush Radiance, with the same handsome blooms produced on and off throughout the season.

Dr. W. Van Fleet. A very strong-growing climber with large, delicately pink blooms of handsome shape on long, strong stems, suitable for cutting.

Emily Gray. This strong, bushy climber has holly-like foliage and large, deliciously scented flowers of straw-yellow.

Gardenia. An extremely vigorous climber with handsome foliage and creamy white flowers tinted yellow in the bud.

Goldfinch. A stout, bunch-flowered climber with rather small orange buds and creamy white flowers.

Mary Wallace. Handsome climber, bearing clusters of large, luminous pink flowers of exceedingly handsome form.

Paul's Scarlet Climber. A pillar Rose not so tall as others. Adorned in early summer with clusters of large, blazing scarlet flowers. The most striking of all red climbers.

Silver Moon. This is a rampant, husky grower with highly polished foliage and giant, single flowers of snowy white, with a large center of yellow stamens.

Wichuraiana. The trailing or creeping original of modern climbers. Beautiful glossy foliage which hugs the ground like a mat. White fragrant flowers in clusters.

Standard Roses

These are forms of the bush Roses budded to tall stems, making an umbrella-shaped plant, useful and extremely ornamental for formal plantings. The following varieties are available.

Prices on application

Mme. Butterfly. Large, handsome blooms of pearly pink and gold.

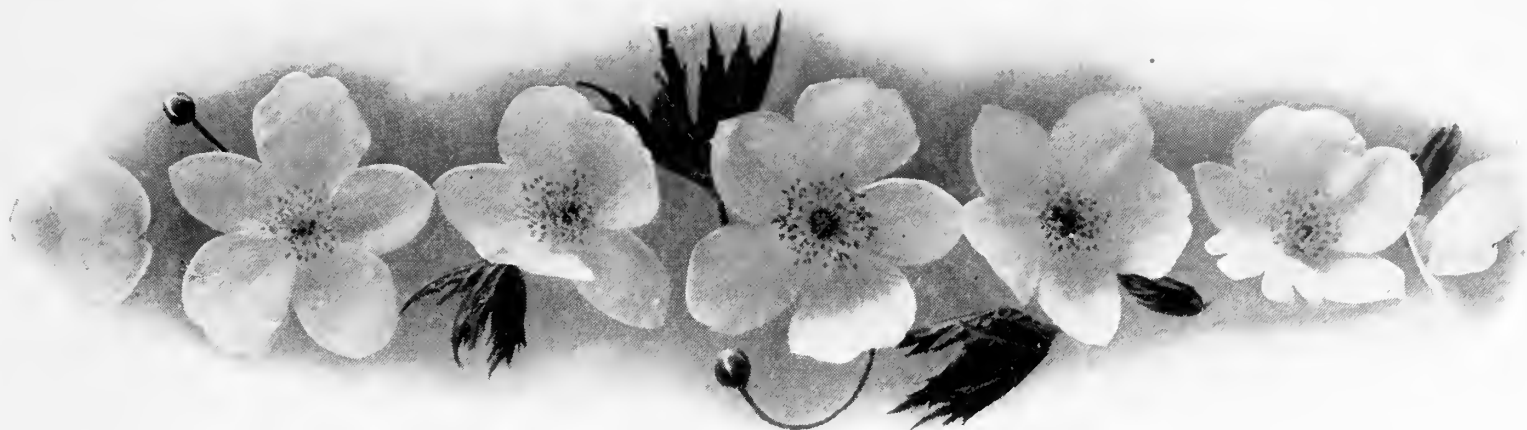
Radiance. Handsome flowers of large size, soft pink and dark rose.

Red Radiance. Bright rosy red flowers.

Souvenir de Claudius Pernet. Large, handsome, pure yellow blooms.



Standard Rose



Hardy Perennials



ALL GARDENS depend to a large extent upon Hardy Perennial Plants for colorful effects and flowers for cutting. Perennials differ from shrubs in that they make no permanent, woody superstructure. When the frosts of autumn come, the leaves and tops die to the ground, from which they spring with renewed energy into full growth and bloom the following year. Perennials form the mainstay of many old-fashioned gardens, from which comes our inspiration in designing and adapting plantings to modern conditions.

Almost every type of flower and wide variation in habit are found in Perennial Plants. In stature, they range from dwarf, creeping herbs to lofty, 6- to 7-foot plants, like Hollyhocks and Delphiniums. Among them will be found robust, bushy plants like Peonies and tiny, gem-like titbits to adorn rock-gardens and crevices in stone walls.

The blooming season of Perennials extends from early spring until late autumn is finally overpowered by winter. In fact, the variety of Hardy Perennial Plants is infinite as a source of immeasurable pleasure.

A well-planted garden will contain a representative collection of the best and most useful varieties which provide flowers over a long season and in different styles and colors. We have been to some pains to make a choice selection of the plants which we grow and offer, and believe that a careful perusal of the following list will be justified.

All the Perennial Plants which we sell have been grown in pots, to avoid loss in planting. Six plants of one variety are sold at the dozen rate, and 25 plants of one variety at the 100 rate.

Aconitum • Monkshood

The Aconitums come up very early in the spring and grow slowly through the early summer, producing large clumps of handsome foliage. By autumn they reach a height of 3 to 4 feet, and are crowded with sprays of curiously hooded flowers in various shades of blue, somewhat reminiscent of larkspurs. They like moist ground and a rather shady place.

Aconitum autumnale. A fine variety which blooms in September and October. It grows 4 feet or more high. Clear lilac-blue flowers. 40 cts. each, \$4 per doz., \$30 per 100.

A. fischeri. This is a taller variety, reaching 6 feet or more, with large, pale blue flowers produced somewhat earlier than *A. autumnale*. 35 cts. each, \$3.50 per doz., \$25 per 100.

A. wilsonii. A handsome, dark violet-blue variation of *A. fischeri*. 60 cts. each, \$6 per doz., \$45 per 100.

Alyssum

Alyssum saxatile compactum. *Rock Madwort.* A spreading, branching plant a foot high and as much across, with gray-green leaves, and covered in early spring with clusters of brilliant yellow flowers. A superb plant for rock-gardens and edging. 25 cts. each, \$2.50 per doz., \$15 per 100.



Alyssum saxatile compactum (Rock Madwort)

Æthionema

Æthionema grandiflorum. *Persian Candytuft.* A dwarf, gray-foliaged plant with clusters of pinkish white flowers in midsummer. Especially fine low border plant suitable for edging and rock-gardens. 30 cts. each, \$3 per doz., \$18 per 100.

Althaea rosea • Hollyhock

One of the most picturesque garden perennials, with large, round foliage, and sending up spires of big, handsome flowers in June and July.

Double Newport Pink. Handsome, large, double, frilled flowers of clear sparkling pink. 25 cts. each, \$2 per doz., \$13 per 100.

Double White. A fine, double, frilled, snowy white variety. 25 cts. each, \$2 per doz., \$13 per 100.

Double Yellow. Similar to above, but clear, soft yellow. 25 cts. each, \$2 per doz., \$13 per 100.

Mixed Varieties. 25 cts. each, \$2.50 per doz., \$15 per 100.

Anchusa • Alkanet

Anchusa italica, Dropmore. Stout, 4-foot plant, with large, hoary leaves and narrow clusters of brilliant blue flowers in June. 30 cts. each, \$3 per doz., \$18 per 100.

A. myosotidiflora. A handsome, dwarf plant with large, heart-shaped leaves surmounted in early spring with delicate sprays of blue, forget-me-not-like flowers. A splendid plant for shady places and useful in the rock-garden. 40 cts. each, \$4 per doz., \$25 per 100.

Anemone • Windflower

One of the finest autumn perennials, blooming on tall, stout stems 3 to 4 feet high, making a spectacular display. Beautiful for cutting and garden decoration.

Anemone japonica alba. Large, single, white flowers of exquisite purity. 30 cts. each, \$3 per doz., \$18 per 100.

A. japonica, Queen Charlotte. A semi-double, brilliant pink variety. 30 cts. each, \$3 per doz., \$18 per 100.

A. japonica, Richard Arends. Single, white flowers, sometimes

tinted with lavender. 30 cts. each, \$3 per doz., \$18 per 100.

A. japonica rubra. A bright rosy red, single variety. 40 cts. each, \$4 per doz., \$30 per 100.

A. japonica, Whirlwind. Charming, semi-double, snowy white variety. 30 cts. each, \$3 per doz., \$18 per 100.

A., Mixed Varieties. White and pink, single and double varieties. 30 cts. each, \$3 per doz., \$18 per 100.

Aquilegia • Columbine

Exquisitely dainty perennials, making tufts of attractive, ornamental foliage which remain in good condition the whole summer and autumn, from which rise, in June and July, tall stems bearing myriads of curious, bird-like flowers with pretty colored petals and long, ornamental spurs. They thrive either in shade or sun and are one of the most popular and delightful perennials grown.

Long-spurred Hybrids, Mixed. 30 cts. each, \$3 per doz., \$18 per 100.

Sutton's Long-spurred, Pink Shades. 30 cts. each \$3 per doz., \$18 per 100.

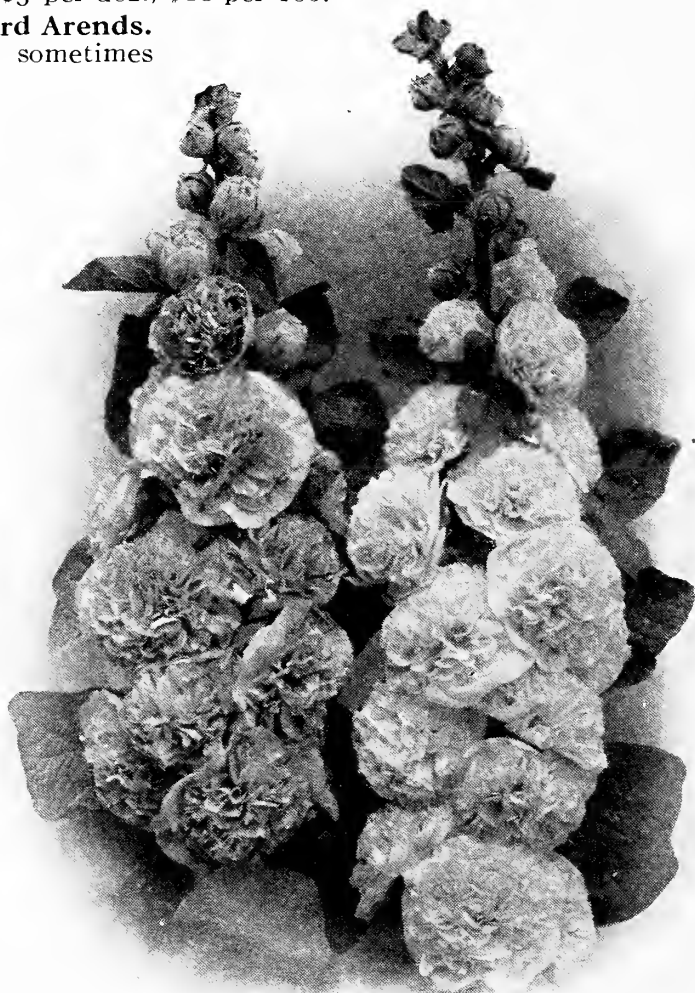
Sutton's Long-spurred, Blue Shades. 30 cts. each, \$3 per doz., \$18 per 100.

Sutton's Long-spurred, White Shades. 30 cts. each \$3 per doz., \$18 per 100.

Sutton's Long-spurred, Crimson and Gold Shades. 30 cts. each, \$3 per doz., \$18 per 100.

Arabis

Arabis alpina. *Rock Cress.* A popular edging plant with gray-green foliage forming a thick mat, from which rise dense sprays of snowy white flowers in early spring. Splendid rock-garden plant. 30 cts. each, \$3 per doz., \$18 per 100.



Althaea rosea (Hollyhock)



Aquilegia (Columbine)



Anemone japonica (Japanese Windflower)

Arenaria

Arenaria montana. *Sandwort.* This particularly dainty, trailing plant is starred in midsummer with large, white flowers of great beauty. A handsome edging and rock-garden plant. 35 cts. each, \$3.50 per doz., \$22 per 100.

Armeria

Armeria maritima. *Sea Pink* or *Thrift.* A grassy, tufted, edging plant suitable for rock-gardens. The flowers are bright pink balls on tall, slender stems. 35 cts. each, \$3.50 per doz., \$22 per 100.

Astilbe (Spiraea)

Astilbe japonica. Plant 18 to 24 inches high, with large, persistent foliage of decorative value throughout the summer. The flower-spikes are feathery, bearing a multitude of small, creamy white flowers of great beauty. 50 cts. each, \$5 per doz., \$37.50 per 100.

Aster • Michaelmas Daisies

These graceful, late-summer and early-autumn flowering plants are descendants of the wild Asters which adorn our woodland waysides. The flowers are larger, are borne in much greater profusion, make particularly handsome masses in the perennial border, and last well when cut.

Aster, Blue Gem. Handsome, large, double flowers of a glorious shade of rich dark blue. 30 cts. each, \$3 per doz., \$18 per 100.

A., Climax. A very large, pale blue variety with a bright golden yellow center. 30 cts. each, \$3 per doz., \$18 per 100.

A., Elta. Semi-double flowers of a handsome pale lilac shade, lasting well when cut. 30 cts. each, \$3 per doz., \$18 per 100.

A., Grey Lady. Very large, semi-double flowers of an opal-grey tint. 30 cts. each, \$3 per doz., \$18 per 100.

Aubrietia

Aubrietia deltoidea. *False Wall-ress.* A most delightful creeping wall- or rock-plant, covered in spring with a mantle of beautiful flowers in varying shades of purple, rose, and violet. 35 cts. each, \$3.50 per doz., \$22 per 100.

A. deltoidea eyrei. Particularly handsome form of *A. deltoidea*, with flowers of rose-pink. 30 cts. each, \$3 per doz., \$18 per 100.

Baptisia

Baptisia australis. *False Indigo.* A handsome plant with long sprays of foliage, from which rise spikes of dark blue, pea-shaped flowers somewhat like lupines. 30 cts. each, \$3 per doz., \$18 per 100.

Bellis

Bellis perennis. *English Daisy.* Flowers like quilled rosettes on short stems above a circle of flat foliage. A splendid edging plant and useful for naturalizing on grassy banks and slopes. **Pink** or **White**, 20 cts. each, \$1.75 per doz., \$12 per 100.

Bocconia

Bocconia cordata. *Plume Poppy.* A splendid plant for a dry, sterile situation, with large, gray leaves of particularly handsome design, and a tall, stout stalk bearing a cluster of inconspicuous flowers, followed by interesting seed-pods which rattle in the wind. 15 cts. each, \$1.50 per doz., \$10 per 100.

Cheiranthus

Cheiranthus allionii. *Siberian Wallflower.* A gorgeous, dwarf garden plant with stems a foot or more high, bearing heads of intensely brilliant orange-yellow flowers. Showy in large rock-gardens and most spectacular in the flower-garden. 30 cts. each, \$3 per doz., \$18 per 100.

Campanula • Bellflower

One of the most useful families of plants for the garden. Flowers are bell-shaped in most instances, in shades of blue and white. Some varieties are good rock-plants; others are suitable for bedding and general garden use.

Campanula carpatica. *Carpathian Harebell.* Tufts of foliage a foot high and as much broad, starred from midsummer on with shallow, erect cups of brilliant blue. A splendid border plant and very useful in the rock-garden. 30 cts. each, \$3 per doz., \$18 per 100.

C. garganica. A dainty, compact plant making a flat mat of interesting foliage, adorned throughout most of the summer with short-stemmed, lavender-blue, star-shaped flowers. A splendid edging and rock-garden plant. 40 cts. each, \$4 per doz., \$30 per 100.

C. medium. *Canterbury Bells.* Familiar and time-honored garden flowers which everyone admires. Tall, branching stems bearing erect, bell-shaped flowers in great profusion during June. **Blue, White, or Pink,** 20 cts. each, \$1.75 per doz., \$12 per 100.

C. persicifolia. *Peach Bells.* Slender plants with long sprays of drooping, bell-shaped flowers. Very handsome and attractive. **Blue or White,** 30 cts. each, \$3 per doz., \$18 per 100.

C. rotundifolia. *Blue Bells of Scotland.* A tufted plant with foliage only a few inches high, from which rise 12-inch sprays of drooping, bell-shaped, blue flowers throughout most of the summer. One of the best rock-garden plants, and useful in the front part of the border. 40 cts. each, \$4 per doz., \$30 per 100.



Hardy Chrysanthemums

Cerastium

Cerastium tomentosum. *Snow-in-Summer.* This is a gray-leaved, creeping plant surmounted in late spring with a cloud of dazzling white flowers. A superb rock-garden plant and useful for edging. Attractive when out of flower. 30 cts. each, \$3 per doz., \$18 per 100.

Chrysanthemum • Chrysanthemum

After the first frosts have damaged all other flowers, the Chrysanthemums come into bloom, bringing a wealth of gay color into the dull days of October, November, and December. Small plants set out this spring will produce large bunches of handsome flowers for cutting this autumn.

All Chrysanthemums, 20 cts. each, \$1.75 per doz., \$14 per 100

Angelo. A large-flowered variety of beautiful light pink, and round as a ball if disbudded.

Barbara Cumming. Large, clear yellow blooms from August to late October.

Bronze Molly. An enormous, single, clear tawny yellow flower. Strong plant which will attain a height of 6 feet.

Bruce Robertson. Early. Large; bronze.

Brune Poitevine. 'Of medium height and very early. Flowers are large and of a deep velvety reddish bronze.

Carrie (Glory of Seven Oaks). Large, golden yellow flowers in September and October.

Dear Heart. Early. Large; white.

Gypsy Girl. Late. Crimson; single type.

Harvest Home. A hardy, early-flowering variety of deep bronzy yellow.

Madeline Young. Early. Large; yellow.

Mary "L." Early. Large; red.

Mrs. Albert Phillips. One of the earliest of the single varieties, with charming deep lavender flowers.

Mrs. J. H. Shields. Early. Yellow; anemone type.

Oconto. Large, fine, pure white blooms on very strong stems. Early midseason.

October Girl. Early. Large; shaded lavender; single type.

Petite Louise. An early, aster-flowered variety, with large, rose-pink blooms.

Ruth Hatton. Early; ivory-white.

White Doty. A sport of the famous Lillian Doty, which it resembles in every way except the pure white color. Grows high and blooms about October 20.

Chrysanthemum

Chrysanthemum maximum. *Shasta Daisy.* A stout perennial bearing, in early summer, long-stemmed, snow-white flowers with dazzling yellow centers. One of the best cut-flowers. 30 cts. each, \$3 per doz., \$18 per 100.

Cimicifuga

Cimicifuga racemosa. *Snakeroot.* This woodland plant is ideally accommodated among rhododendrons and in other shady spots. The tall, wiry flower-stalks rise 6 to 8 feet, bearing long spikes of filmy, lacy, white flowers of great delicacy and beauty. 30 cts. each, \$3 per doz., \$18 per 100.

Clematis

Clematis recta. A many-stemmed, 2-foot perennial plant with handsome foliage. It is covered in midsummer with myriads of four-petaled, star-like, white flowers. 60 cts. each, \$5.25 per doz., \$37.50 per 100.



Dicentra spectabilis (Bleeding-Heart)

Convallaria

Convallaria majalis. *Lily-of-the-Valley.* This is a delightful ground-cover for shady places or edging anywhere. The large, broad, dark green foliage is always attractive, and the sprays of delicately scented white bells, produced in early summer, are among the most attractive flowers grown. Clumps, 50 cts. each, \$5 per doz., \$35 per 100.

Coreopsis

Coreopsis grandiflora. A fine, long-lasting, perennial plant with slender-stemmed, graceful flowers of brilliant yellow, suitable for cutting. 20 cts. each, \$1.75 per doz., \$12 per 100.

Dictamnus • Gas Plant

Very long-lived perennial, with clumps of attractive foliage and 2½-foot spikes of delightful flowers with a pervading, aromatic fragrance.

Dictamnus fraxinella alba. Pure white. 60 cts. each, \$5.75 per doz., \$37.50 per 100.

D. fraxinella rubra. Rich ruby-red. 60 cts. each, \$5.75 per doz., \$37.50 per 100.

Dicentra

Dicentra spectabilis. *Bleeding-Heart.* A good old-time perennial of almost indestructible vitality, which throws up clusters of decorative, reddish maroon leaf-stalks early in spring, quickly making a broad, handsome plant 2 feet high or more, adorned with long sprays of drooping pink, heart-shaped bangles. It thrives in partial shade and continues to bloom and hold its attractive foliage until midsummer when it suddenly dies down and disappears until the next spring, leaving its place to be filled with some late-blooming annual or perennial. 50c. each, \$5 per doz., \$30 per 100.

Landscape Work

Our designers will gladly undertake to lay out estates and smaller places in an attractive, fitting, and economical fashion, using material of highest quality, best adapted to the location and the purpose. Our Service Department can execute these designs to the last detail, including the movement of mature trees into position if necessary.

Digitalis • Foxglove

Digitalis gloxiniaeflora. One of the most useful garden plants, producing large rosettes of rough gray-green foliage, surmounted by tapering, 6-foot spikes of handsome tubular flowers in shades of pink, rose, purple, and white, beautifully marked with dark spots in the flaring throat. The flowers are produced in June and July, and then the plants make seed and die, usually leaving offsets or seedlings to renew the display the following summer. 35 cts. each, \$3.50 per doz., \$25 per 100.

Daphne

Daphne cneorum. *Garland Flower.* Most attractive evergreen shrub suitable for rock-gardens and border plantings. It blooms twice during the summer, producing small clusters of intensely fragrant, bright pink flowers. 50 cts. each, \$4.50 per doz., \$30 per 100.



Daphne cneorum (Garland Flower)



A border of Delphiniums

Delphinium • Larkspur

This family includes the handsomest blue-flowering plants known. Tall stems produce spikes of dainty flowers 4 to 7 feet high, suitable for cutting or garden display. One of the most popular flowers, and more Delphiniums are being planted every year.

Delphinium, American Hybrids. Plants grown from seed of a special American strain which will produce flowers of varying shades of blue, lavender, and lilac. 50 cts. each, \$4.50 per doz., \$30 per 100.

Delphinium, Belladonna. The beautiful, branching, pale blue variety so greatly admired in mixed bouquets. An ideal cutting Delphinium. 30 cts. each, \$3 per doz., \$18 per 100.

D., Bellamosum. A variety similar to Belladonna, but rich, sparkling cobalt-blue. 30 cts. each, \$3 per doz., \$18 per 100.

D., Blackmore and Langdon Hybrids. Good plants of one of the most famous strains of Delphiniums in the world. It embraces a large variety of types and an astounding range of color. 50 cts. each, \$4.50 per doz., \$30 per 100.

D., Wrexham Strain. This is the true Hollyhock-flowering type, producing sturdy, broad, conical spikes with flowers as large as a silver dollar. The true Wrexham strain is very scarce and is eagerly sought for, because of its unique character and exquisite beauty. 50 cts. each, \$4.50 per doz., \$30 per 100.



Dianthus plumarius. See page 33

Dianthus • Pinks

One of the most popular families of flowering plants of considerable variation and habit. All of them are useful for bedding, and some of the most attractive rock-garden plants are to be found here.

Dianthus barbatus, Newport Pink. *Sweet William.* Selected variety of this old-fashioned flower, with large heads of fringed flowers in various brilliant shades of shell-pink varying almost to scarlet. 20 cts. each, \$1.75 per doz., \$12 per 100.

D. caesioides grandiflorus. *Cheddar Pink.* A rock-garden Pink making a mat of gray-green foliage an inch or so high, from which rise slender stems bearing charming clear pink, fringed flowers. 50 cts. each, \$4.50 per doz., \$30 per 100.

D. deltoideus. *Maiden Pink.* A closely matted, creeping plant suitable for edging and rock-gardens, with bright green foliage and slender stems, bearing clusters of brilliant pink flowers with a darker eye. 30 cts. each, \$3 per doz., \$18 per 100.

DIANTHUS, continued

Dianthus heddewigi. *Japanese Pink.* Beautiful border plant suitable for cut-flowers. Stems a foot or 18 inches high, with large, flat flowers showing an interesting design of contrasting colors. 25 cts. each, \$2.50 per doz., \$15 per 100.

D. plumarius. The fragrant, old-fashioned garden Pink, with gray foliage and fringed flowers in shades of pink. 25 cts. each, \$2.50 per doz., \$15 per 100.

D., Sutton's Pure White. Exquisitely tringed variety of dazzling purity. 20c. each, \$1.75 per doz., \$12 per 100.

D., Sutton's Salmon Queen. A most handsome, large-flowered, brilliant salmon-pink variety. 20 cts. each, \$1.75 per doz., \$12 per 100.

Echinops

Echinops ritro. *Globe Thistle.* Strong, branching plants, 6 feet or more high, with heavy, coarse foliage of ornamental design and round, spiny balls of brilliant blue flowers. Superb background plant. 35 cts. each, \$3.50 per doz., \$25 per 100.

Epimedium

Epimedium niveum. *Barrenwort.* Dwarf, wiry plant with flat, interesting leaves of leathery texture and slender sprays of exquisite, dainty, creamy white flowers. A superb plant for rock-gardens in partially shaded places. 35 cts. each, \$3.50 per doz., \$25 per 100.

Erinus

Erinus alpinus. A tufted little perennial 3 to 4 inches high, delightful in rock-gardens in partial shade, with bright purple flowers in slender sprays. 35 cts. each, \$3.50 per doz., \$25 per 100.

Eupatorium

Eupatorium coelestinum. *Hardy Ageratum.* A very useful plant which spreads rapidly, producing 18-inch stems crowned with flat clusters of soft, lavender-blue flowers. Lovely for cutting and an excellent late-flowering perennial. 30 cts. each, \$3 per doz., \$18 per 100.

Gaillardia

Gaillardia grandiflora. *Blanket Flower.* A bold, handsome, orange-yellow flower banded with red and brown on long, wiry stems. Showy in the garden and superb when cut. 25 cts. each, \$2.50 per doz., \$15 per 100.

Gypsophila
Baby's Breath

Gypsophila, Bristol Fairy. A bushy plant 2½ to 3 feet high, with open, almost leafless branches so covered with small, double, white flowers that the plant looks like a miniature snowstorm. Hand-some for cut-flower use and very pretty in the border. Blooms all summer. 75 cts. each, \$8 per doz., \$60 per 100.

G. paniculata flore-pleno. The old-fashioned Baby's Breath with tiny, double, white flowers making a mass of misty, silvery gray. Useful for cutting. 50 cts. each, \$5 per doz., \$38 per 100.

G. repens. A dwarf, trailing variety with small foliage and sprays of rather large, snowy white flowers. An excellent rock-garden plant and useful for edging. 30 cts. each, \$3 per doz., \$18 per 100.

Geum • Avena

Geum, Mrs. Bradshaw. An 18-inch plant bearing clusters of rich, ruby-red flowers resembling small, single roses. 30 cts. each, \$3 per doz., \$18 per 100.

G., Lady Stratheden. A small variety with flowers of glowing orange-yellow. 30 cts. each, \$3 per doz., \$18 per 100.

Helianthemum • Rock Rose

These are wiry little bushes a foot or more across and as much high, with interesting, gray-green foliage, bespangled during the summer with tiny rose-like flowers of silky texture in various colors.

Double Orange.

Pink.

Rhodanthe. Single; pink. Silvery foliage.

Yellow.

All *Helianthemums*, 30 cts. each, \$3 per doz., \$18 per 100

Hemerocallis • Day Lilies

Charming, lily-like flowers with slender, iris-like foliage, useful in difficult, dry, and sunny situations.

Hemerocallis citrina. A tall variety with slender stems 3 feet high and light lemon-yellow flowers that open wide at night and partly close during the day; sweetly fragrant. 30 cts. each, \$3 per doz., \$18 per 100.

H. fulva. Handsome, old-fashioned, reddish orange variety which spreads rapidly and makes a fine spot of color in the landscape. 30 cts. each, \$3 per doz., \$18 per 100.

Heuchera

Heuchera sanguinea. *Coral Bells.* Superb, tufted plants with ornamental foliage from which arise, in early summer, long sprays of dainty, scarlet, drooping flowers. 30 cts. each, \$3 per doz., \$18 per 100.

Hypericum

Hypericum moserianum. *St. John's-wort.* A leafy little shrub with bright golden yellow flowers. Suitable for rock-gardens or border plants. 35 cts. each, \$3.50 per doz., \$22 per 100.



Dianthus barbatus (Sweet William)

Iberis

Iberis sempervirens. *Hardy Candytuft.* Wiry, bright green, perennial plants a foot or more high. Suitable for borders, edging, and rock-gardens. The flowers are snowy white, in profuse panicles. 30 cts. each, \$3 per doz., \$18 per 100.

Iris

Iris kaempferi. *Japanese Iris.* Large, flat flowers of noble appearance and beautifully mottled colors. Assorted varieties, 30 cts. each, \$3 per doz., \$18 per 100. Assorted varieties in undivided clumps, 50 cts. to \$1 each.

I. germanica. Handsome clumps of broad, sword-like foliage, above which stiff, tall stalks bear their beautiful orchid-like flowers in a rainbow of colors. Assorted varieties, 15 cts. each, \$1.50 per doz., \$10 per 100. Assorted varieties in undivided clumps, 50 cts. to \$1 each.

I. sibirica. *Siberian Iris.* A tall, slender-stemmed variety with bright blue, bird-like flowers. Very handsome in sunny, moist places. Assorted varieties, 30 cts. each, \$3 per doz., \$18 per 100. Assorted varieties in undivided clumps, 50 cts. to \$1 each.

Lathyrus • Hardy Sweet Pea

Lathyrus latifolius, Pink Beauty. A rather vine-like, bushy perennial with clusters of lovely pink flowers resembling sweet peas. 30 cts. each, \$3 per doz., \$18 per 100.

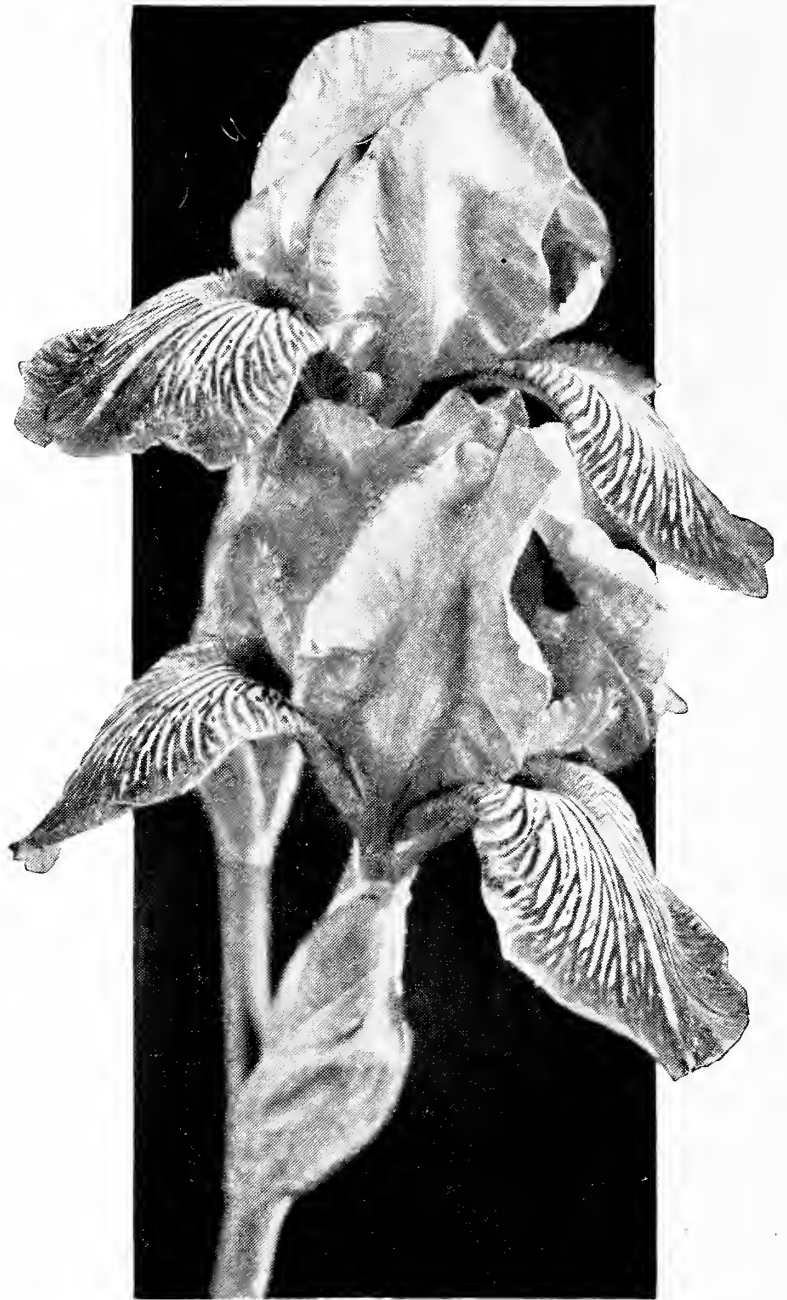
Lavandula • Lavender

Lavandula nana. A shrubby little perennial, with spikes of lavender-blue flowers a few inches high. 40 cts. each, \$4 per doz., \$25 per 100.

L. vera (spicata). Shrubby perennial 3 feet high, with long spikes of brilliant lavender, fragrant flowers. 30 cts. each, \$3 per doz., \$18 per 100.



Iris kaempferi (Japanese Iris)



Iris germanica

Linum • Flax

Very pretty border plants with delicate foliage and wiry stems, adorned almost all summer with attractive flowers.

Linum alpinum. A dwarf rock-garden plant, 6 inches high, with deep blue flowers. 30 cts. each, \$3 per doz., \$18 per 100.

L. perenne. *Perennial Flax.* Bushy plant about 2 feet high, with bright, sky-blue blossoms, open only in sunshine. In bloom all summer. 30 cts. each, \$3 per doz., \$18 per 100.

Lobelia

Lobelia cardinalis. *Cardinal Flower.* One of North America's handsomest contributions to the garden. Erect, ruddy-foliaged plants with long spikes of velvety crimson flowers in late summer. Excellent in damp situations and thrives in partial shade. 30 cts. each, \$3 per doz., \$18 per 100.

Lychnis

Lychnis chalcedonica. *Campion.* Stout 3 to 4 foot plants with heads of bright scarlet flowers in June. One of the most persistent perennials, which spreads rapidly into stout clumps and is very showy and handsome. Makes an odd and striking companion for dark blue delphiniums. 30 cts. each, \$3 per doz., \$18 per 100.

*Lilium speciosum* (Showy Lily)

Lilium • Lilies

A family of extraordinarily handsome flowers which are grown from bulbs planted in the spring or autumn. They all enjoy sunny situations, but are better if the ground is shaded above the roots. Plant them at a depth four times the diameter of the bulb, and see that the ground is well drained. Do not use manure near them.

Lilium auratum. *Gold-banded Lily.* The handsomest and largest of all Lilies, with white flowers daintily spotted with red and adorned with a broad, golden yellow stripe down the center of each petal. 50 cts. each, \$5 per doz., \$35 per 100.

L. candidum. *Madonna Lily.* June-flowering, producing stems 4 to 6 feet high, with snow-white, trumpet-shaped flowers of the utmost beauty. This Lily is best when planted in September. 35 cts. each, \$3.50 per doz., \$25 per 100.

L. regale. *Regal Lily.* A most handsome, wiry-stemmed Lily 3 to 6 feet high, which will grow in almost any well-drained, sunny situation. The flowers are large, trumpet-shaped, stained purple on the outside, and brilliant, waxy white flushed with yellow on the inside. 75 cts. each, \$8 per doz., \$60 per 100.

Lilium speciosum. *Showy Lily.* Attractive Lily 4 to 4½ feet high, with great sprays of pale pink flowers with a rosy red flush and many attractive crimson dots. Deliciously fragrant. Blooms in August or later and is especially fine. 50 cts. each, \$5 per doz., \$35 per 100.

Lupinus • Lupines

Lupinus polyphyllus. Superb garden plants with extremely ornamental, palmate foliage and long spikes of blue, pea-shaped blossoms of delightfully quaint and formal appearance. **Blue, White, or Mixed.** 30 cts. each, \$3 per doz., \$18 per 100.

L. moerheimi. A variety of *L. polyphyllus* with pink flowers. 40 cts. each, \$4 per doz., \$25 per 100.

Lythrum

Lythrum salicaria. *Purple Loosestrife.* An excellent perennial for damp, boggy places, growing 2 to 3 feet high, with richly purple flowers in long spikes. Very showy. 30 cts. each, \$3 per doz., \$18 per 100.

*Lupinus polyphyllus* (Lupine)



Border of Peonies

Mazus

Mazus rugosus. A trailing plant an inch or so high, with attractive foliage and rather large, clear lavender flowers. Excellent for planting in rock-gardens. 30 cts. each, \$3 per doz., \$18 per 100.

Mentha • Mint

Mentha spicata. *Spearmint.* Stout aromatic herb, 3 feet tall, with square stems, grayish foliage, and short spikes of fragrant, lavender-blue flowers. 25 cts. each, \$2 per doz., \$15 per 100.

Myosotis • Forget-me-not

Myosotis dissitiflora. One of the most popular garden flowers. Delicate sprays of tiny, golden-eyed, yellow flowers in early summer. A delightful edging plant which always attracts admiring attention. 30 cts. each, \$3 per doz., \$18 per 100.



Nepeta mussini (Catnip)

Nepeta

Nepeta mussini. *Catnip.* A spreading, half-trailing plant reaching 8 inches high and 2 to 3 feet across. Soft, aromatic, gray-green leaves covered throughout the larger part of the summer with clusters of lavender-blue flowers. Very much admired for growing over steps and stone walls, and a good edging plant where there is plenty of room. 30 cts. each, \$3 per doz., \$18 per 100.

Oenothera • Evening Primrose

A family of native perennials with large, showy flowers, some of which open by day and some of which open at night. They include some of our most useful garden plants.

Oenothera fraseri. Erect plants with clear yellow flowers clustered at the top of the 3-foot leafy stems; open in the daytime. A superb thing for massing or planting in a long, even line. 30 cts. each, \$3 per doz., \$18 per 100.

O. missouriensis. A dwarf perennial not over a foot high, with long, thick leaves and very large, broad, yellow flowers. 30 cts. each, \$3 per doz., \$18 per 100.

O., White. An excellent variety with large white flowers. 30 cts. each, \$3 per doz., \$18 per 100.

Paeonia • Peony

Peonies are noble perennial plants of great endurance which grow finer year by year. The handsome foliage, on stems 3 to 4 feet high, remains in attractive condition throughout the whole summer, and the enormous, globular flowers, produced in May and June, are most handsome, both for cutting and garden decoration. We offer three of the most reliable and generally popular varieties.

Edulis Superba. Bright rose-pink. Very early and good for cutting.

Felix Crousse. Large, double, satiny crimson flowers with fiery silky glow. Blooms in early midseason and is fine for cutting.

Festiva Maxima. Enormous, pure white flowers, touched in the center with several flakes of rosy crimson.

All varieties, undivided clumps, \$1 to \$2 each



Border of Hardy Phlox

Papaver orientale

Oriental Poppies

Stout, extremely ornamental plants 2 to 3 feet tall which bear extraordinarily large, showy flowers of silky texture. Of the greatest value for garden display and cutting. After blooming, the tops disappear.

May Sadler. Very fine salmon-red flowers of immense size, the petals of which are elegantly fringed. 50 cts. each, \$5 per doz., \$37.50 per 100.

Mrs. Perry. Medium-sized, salmon-pink flowers with large maroon blotches at the base of the petals. Very effective. 35 cts. each, \$3.50 per doz., \$22 per 100.

Orientele. The original Oriental Poppy species. Flowers enormous, blazing orange-scarlet, with a large black blotch at the base of each petal. 30 cts. each, \$3 per doz., \$18 per 100.

Perry's White. A most beautiful snowy white variety of exquisite purity. 50 cts. each, \$5 per doz., \$37.50 per 100.

Papaver nudicaule

Iceland Poppies

These are tufted perennials making low clumps 6 to 8 inches high and a foot or more broad, and during the summer and autumn send up long, wiry stems with gracefully waving, cupped flowers of silky texture. They are attractive in large rock-gardens and at the edge of perennial borders.

Coonara Pink. An exceedingly rare and handsome variety with flowers of delicate salmon-pink, often beautifully frilled and of ruffled silky texture. 30 cts. each, \$3 per doz., \$18 per 100.

Hybrids. Flowers of varying shades of yellow and orange; all very brilliant and showy. 50 cts. each, \$5 per doz., \$37.50 per 100.

Pentstemon

Pentstemon fruticosus. *Beard Tongue.* A shrubby plant 3 feet high, with large, brilliant purple flowers. Suitable for dry, sterile places. 30 cts. each, \$3 per doz., \$18 per 100.

Phlox

Phlox divaricata (canadensis). *Wild Sweet William.* Beautiful woodland plant of eastern North America, growing a foot or more high, with large, flat clusters of dainty blue, fragrant flowers. 30 cts. each, \$3 per doz., \$18 per 100.

Phlox paniculata • Perennial Phlox

Handsome, showy perennials which are universal favorites. They grow 3 to 4 feet high, and produce immense, conical heads of large, flat salver-shaped flowers in a bewildering range of color. Blooming in midsummer, they bring to the garden a wealth of bloom and color which would be otherwise lacking. No perennial border can be properly furnished without a liberal planting of Phloxes in an adequate color range.

All Phloxes, 30 cts. each, \$3 per doz., \$18 per 100

Antonin Mercier. Clear lilac with white eye; extra large.

Beacon. Brilliant cherry-red.



Papaver nudicaule (Iceland Poppies)

PHLOX PANICULATA, continued

Count Zeppelin. Pure white flowers with vermilion-red eye.

Elizabeth Campbell. Very large heads, with flowers of light salmon-pink, changing to pure pink in the center.

Lord Raleigh. A free-flowering variety with rich purple flowers.

Mrs. Jenkins. Very early, pure white variety of medium height.

Mrs. Milly van Hoboken. Erect trusses of large, soft pink flowers without eyes.

Mrs. Scholten. Produces a wonderful, showy head of large, dark salmon-pink flowers.

R. P. Struthers. A free-blooming, brilliant rosy red variety with crimson eye.

Thor. Deep salmon-pink, suffused with a scarlet glow, vivid red eye.

Phlox subulata • Moss Pink

A superb ground-cover plant, used often in rock-gardens and other stonework. The foliage is dense and moss-like, and is completely buried under a mass of lovely flowers in early spring.

Lilacina. Delicate lavender-blue variety.

Pink. Charming variety of a bright rose shade.

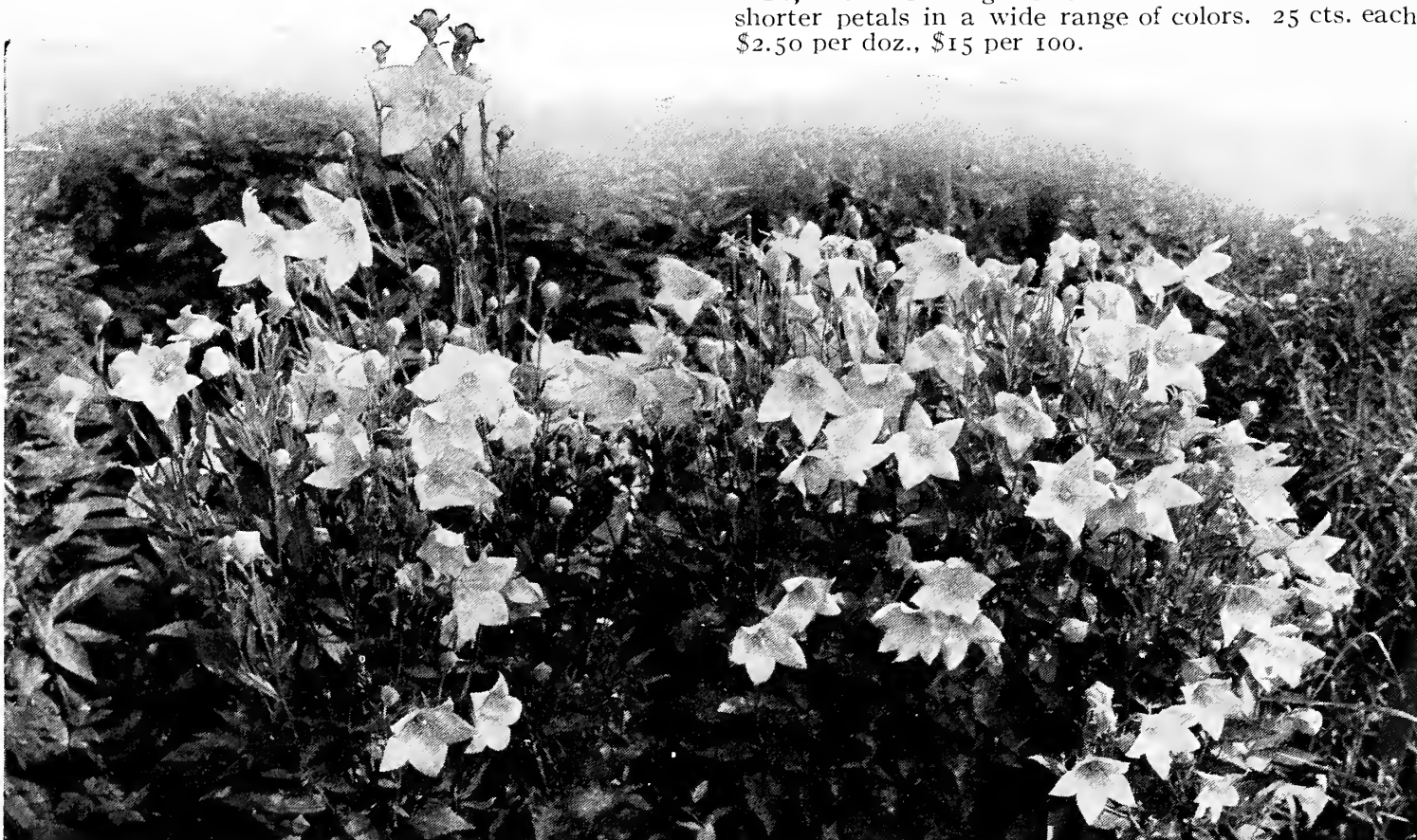
Vivid. An intense, glowing shade of pink.

White. Very pure and chaste variety.

All Phloxes, 30 cts. each, \$3 per doz., \$18 per 100

Phlox suffruticosa

Miss Lingard. A valuable early-flowering variety growing about 2 feet high, with extremely large heads of snow-white flowers produced more or less continuously throughout the summer. 30 cts. each, \$3 per doz., \$18 per 100.



Platycodon grandiflorum (Chinese Bellflower)

Physalis

Physalis francheti. *Chinese Lantern.* Vigorous, leafy plant, growing several feet tall, producing long sprays of large, papery husks, covering a small fruit, and which are cut and dried for autumn bouquets. Their brilliant orange-scarlet color makes a superb decorative effect. 20 cts. each, \$1.75 per doz., \$12 per 100.

Platycodon grandiflorum

Balloon Flower

Erect, many-stemmed plants about 4 feet high with leathery foliage and large, saucer-shaped, exquisite blue or milky white flowers which look like small puffed-out balloons before they open. We have two varieties: **Blue** or **White**, 30 cts. each, \$3 per doz., \$18 per 100.

Plumbago • Leadwort

Plumbago larpentæ (*Ceratostigma plumbaginoides*). *Leadwort.* A bushy, dwarfish plant with wiry stems and attractive, brilliant green foliage, adorned in late summer with clusters of intensely blue flowers surrounded by reddish brown bracts. An extraordinarily handsome edging plant which is also useful in rock-gardens which are not too shady. 30 cts. each, \$3 per doz., \$18 per 100.

Potentilla • Cinquefoil

Potentilla tridentata. Bushy little plants a foot high with leaves and flowers like the strawberry. Very attractive for both foliage and flowers. Excellent rock plants. 30 cts. each, \$3 per doz., \$18 per 100.

Pyrethrum • Painted Daisy

These are large, daisy-like flowers which bloom in early summer. Superb for cutting because of their long, strong stems and exquisitely dainty shades.

Pyrethrum grandiflorum. An especially fine, large-flowering variety in a handsome range of color. 25 cts. each, \$2.50 per doz., \$15 per 100.

P., Double. Big flowers with a central crest of shorter petals in a wide range of colors. 25 cts. each, \$2.50 per doz., \$15 per 100.



Primula (Hardy Primrose)

Primula polyantha • Polyanthus

Superb edging and bedding plants making large rosettes of rich green foliage from which, in spring, rise 6- and 8-inch stems bearing clusters of large Primroses of varying shades.

Sutton's Giant White. One of the finest and purest whites in this family. 30 cts. each, \$3 per doz., \$18 per 100.

Sutton's Giant Yellow. An exquisitely pure shade. 30 cts. each, \$3 per doz., \$18 per 100.

Sutton's Crimson King. Rich velvety red. 30 cts. each, \$3 per doz., \$18 per 100.

Invincible Giant. Large, individual flowers of many colors. 30 cts. each, \$3 per doz., \$18 per 100.

Primula vulgaris • English Primrose

Large, handsome rosettes of rough, wrinkled leaves with beautiful, round, flat flowers borne one on a stem. In many shades of yellow, purple, and blue. 30 cts. each, \$3 per doz., \$18 per 100.

Rosmarinus

Rosmarinus officinalis. *Rosemary.* An old-fashioned sweet herb which makes a shrubby plant sometimes 6 feet high, with gray foliage and light blue flowers very early in the spring. 30 cts. each, \$3 per doz., \$18 per 100.

Salvia

Salvia azurea grandiflora. *Meadow Sage.* Slender plants, 4 to 6 feet tall, with clusters of long spikes bearing brilliant sky-blue flowers in midsummer. 30 cts. each, \$3 per doz., \$18 per 100.

Santolina

Santolina chamæcyparissus. *Lavender Cotton.* A shrubby plant about 2 feet high, with feathery foliage and yellow, globular flowers. 30 cts. each, \$3 per doz., \$18 per 100.

Saxifraga

Saxifraga megasea. Bold, large-leaved, perennial plants which produce clusters of rose-pink flowers before the leaves come out in spring. Excellent in moist, shady situations. 30 cts. each, \$3 per doz., \$18 per 100.

S., Mossy Sorts, Mixed. These plants make low tufts of mossy foliage, bespangled in early summer with round, delicately tinted flowers in shades of pink and white. 30 cts. each, \$3 per doz., \$18 per 100.

Scabiosa

Scabiosa caucasica. *Pin-cushion Flower.* Branching plants 2 to 3 feet high, with large, flat, bright lavender-blue flowers of great value for cutting. A long-lasting and very handsome perennial. 30 cts. each, \$3 per doz., \$18 per 100.

Sedum • Stonecrop

The Sedum family is very large and includes an enormous number of species adapted for rockwork, edging, and, in some cases, for planting in the perennial borders. Their foliage is always thick, fleshy, and curiously unlike the leaves of other plants. The flowers are small, starry, and of various colors.

Sedum acre. *Wall Cress.* Bright green, mossy foliage which at blooming-time is covered with a mass of bright yellow flowers only an inch or two high.

S. album. Creeping evergreen about 8 inches high with clusters of white flowers nearly a half-inch across.

S. dasyphyllum. A tight evergreen variety growing 2 inches high, with white flowers tinged with pink.

S. spectabile. Large, bold-leaved, perennial plant reaching 2 feet or more, with big flat heads of rosy red flowers in late summer.

All Sedums, 30 cts. each, \$3 per doz., \$18 per 100

Silene

Silene saxifraga. *Catchfly.* A tufted, woody perennial 10 inches high, with white flowers in clusters. Good rock-plant. 30 cts. each, \$3 per doz., \$18 per 100.

S. schafta. *Moss Champion.* Hairy little plant 6 inches high, with 6-inch stems, bearing small clusters of rosy purple flowers in midsummer and later. A splendid rock-garden plant. 30 cts. each, \$3 per doz., \$18 per 100.



Sedum spectabile



Thalictrum (Meadowrue)

Spiraea. See Astilbe

Stachys

Stachys lanata. *Woundwort; Lamb's Ears.* A handsome perennial plant with large, dense, soft, white, woolly foliage surmounted by small purple flowers. 30 cts. each, \$3 per doz., \$18 per 100.

Statice

Statice (Limonium) latifolia. *Great Sea Lavender.* A low, tufted plant bearing tall, loose, wiry sprays of lavender-blue flowers which may be dried and kept all winter. 30 cts. each, \$3 per doz., \$18 per 100.

Stokesia

Stokesia cyanea (lævis). *Cornflower Aster.* A woolly-stemmed perennial with flowers of bright purplish blue, 4 inches across. 30 cts. each, \$3 per doz., \$18 per 100.

Sweet William. See *Dianthus barbatus*

Thalictrum • Meadowrue

Thalictrum adiantifolium. Handsome plants with foliage like the maidenhair fern and four-foot spikes bearing a cloud of yellowish white flowers in early summer. A good perennial. 30 cts. each, \$3 per doz., \$18 per 100.

Thymus • Thyme

Thymus serpyllum splendens. Flat creeping plant with tiny aromatic foliage, covered in midsummer with dark rose-red flowers. Excellent for rock work, edging and borders. 30 cts. each, \$3 per doz., \$18 per 100.

Tunica

Tunica saxifraga. *Coat Flower.* A tufted perennial for rock-gardens and edging, ornamented throughout the summer with rather large white or pinkish white flowers on very slender stems. 30 cts. each, \$3 per doz., \$18 per 100.

Verbascum

Verbascum, Miss Willmott. *Mullein.* Stout perennial plants 6 to 7 feet tall, with long spikes of large creamy white flowers produced over a long season. Very showy in the back of the border. 30 cts. each, \$3 per doz., \$18 per 100.

Veronica • Speedwell

The Veronicas are all handsome garden perennials, but they vary from shrubby plants of considerable size to flat, creeping, mossy things for the rock-garden or cracks in steps.

Veronica longifolia (maritima) subsessilis. A 2-foot, bushy plant with long spikes of deep blue flowers. 30 cts. each, \$3 per doz., \$18 per 100.

V. maritima (longifolia). Plants 2 feet high, with long, narrow foliage and lilac flowers in long, dense spikes. 30 cts. each, \$3 per doz., \$18 per 100.

V. repens. A creeping, moss-like plant with erect spikes a few inches high, covered with blue flowers. Superb rock-garden subject. 30 cts. each, \$3 per doz., \$18 per 100.

V. rupestris flexuosa. Loose, trailing variety several inches high, with long spikes of bright blue flowers. 40 cts. each, \$4 per doz., \$25 per 100.

V. spicata. A bushy plant 1½ feet high, with blue flowers in long, dense spikes. 30 cts. each, \$3 per doz., \$18 per 100.

Viola • Tufted Pansies

Tufted plants of the Viola or Pansy family with a longer blooming season and more compact habit than Pansies.

Jersey Gem. Very much like a greatly enlarged and beautified Violet, with a dense mat of foliage covered all summer with lovely, long-stemmed, blue flowers. A fine edging plant and useful in sunny places in the rockery. 35 cts. each, \$3.50 per doz., \$25 per 100.

Sutton's Apricot. A pansy-like plant with medium-sized, rich apricot-colored blooms of most refined appearance. 30 cts. each, \$3 per doz., \$18 per 100.

White Perfection. Long-blooming, handsome, pure white variety of the largest size. 30 cts. each, \$3 per doz., \$18 per 100.



The Lawn



A good lawn is one planting feature which no home-owner can afford to neglect. The most expensive planting of shrubs, trees, perennials, and other garden material fail of their best effect unless they can be seen against the background of a clean, smooth sward. To produce a lawn which will be a credit to the property, it is absolutely necessary to begin with a good seed-mixture. No lawn composed of one kind of grass will remain permanently green. There are many species of grasses varying little in general appearance, but maturing at different periods during the summer, and adapted to different types of soil and exposure.

The accurate blending of seed to insure an even mixture of grasses which will thrive in all parts of the lawn throughout the long summer and autumn season is an exacting problem. The mixtures which we have prepared are the results of painstaking investigation and most meticulous scientific study.

Small's Regular Grass Seed

This mixture was prepared for general use, for wide sweeps of unbroken lawn, or short, sunny banks, and yards. It is free from weeds, chaff, and dirt, and will produce a smooth, even green surface within a few weeks from sowing. It is priced at 60 cts. per lb., in 1-lb. pkgs.; 55 cts. per lb., in 10-lb. bags; 50 cts. per lb., in 100-lb. bags.

Small's Shady-Spot Grass Seed

No grass can be expected to grow under the lowest limbs of evergreen trees, but where there is circulation of air and a ray of sunshine, this mixture will give a satisfactory result. It is priced as follows: 75 cts. per lb., in 1-lb. pkgs.; 70 cts. per lb., in 10-lb. bags; 65 cts. per lb., in 100-lb. bags.



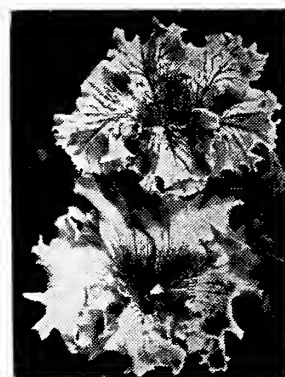
Marigolds



Nasturtiums



Pansies



Petunias

Annual Bedding Plants

We carry a fine assortment of pot-grown Annuals for quick garden displays, urns, porch- and window-boxes. These are particularly good for filling in the beds after the early tulips, narcissus, and other early spring flowers have gone, as well as for edging perennial and shrub plantings. Some of the finest flowers for cutting are listed here.

AGERATUM. Good edging plants. Flowers in fuzzy blue heads. 12 cts. each, \$1 per doz., \$7 per 100.

ASTERS. Superb for cutting. Late blooming. All colors, 12 cts. each, \$1 per doz., \$7 per 100.

BEGONIA, Fibrous-rooted. Waxy foliage. Pink and white. Good in sun or shade. 25 cts. each, \$2.50 per doz., \$18 per 100.

BROWALLIA. Handsome blue flowers for porch-boxes and beds. 12 cts. each, \$1 per doz., \$7 per 100.

CALENDULA, Gold and Orange, Ball's Giant Strain. Good for bedding and cutting. 12 cts. each, \$1 per doz., \$7 per 100.

CELOSIA, Ostrich Plume and Coxcomb. Curiously beautiful bedding plants in a wide range of color. 12 cts. each, \$1 per doz., \$7 per 100.

COLEUS. Colored-leaved bedding plants for edging. 12 cts. each, \$1 per doz., \$7 per 100.

CORNFLOWER. Beautiful blue flowers for bedding and cutting. 15 cts. each, \$1.50 per doz., \$12 per 100.

DUSTY MILLER. Gray and silvery white foliage for edging. 12 cts. each, \$1 per doz., \$7 per 100.

GERANIUM. The finest summer bedding plants. All colors, 35 cts. each, \$3.50 per doz., \$25 per 100.

HELICHRYSUM. Straw flowers for summer bloom and winter bouquets. All colors, 12 cts. each, \$1 per doz., \$7 per 100.

HELIOTROPE. Sweet-scented purple flowers for bedding and cutting. 25 cts. each, \$2.50 per doz., \$18 per 100.

LARKSPUR, Annual. Superb for bedding and cutting. Long spikes of flowers in many colors. 12 cts. each, \$1 per doz., \$7 per 100.

MARIGOLD, African. Tall, giant flowers of gorgeous orange and yellow. Fine for garden and cutting. 12 cts. each, \$1 per doz., \$7 per 100.

MARIGOLD, French. Gay little edging plants with flowers of brown and gold. 12 cts. each, \$1 per doz., \$7 per 100.

MOON VINE. Superb night-blooming vines with fragrant white flowers. 35 cts. each, \$3.50 per doz., \$25 per 100.

NASTURTIUMS, Dwarf. Bushy bedding plants with gay flowers in shades of red, gold, and orange. Fine for cutting. 12 cts. each, \$1 per doz., \$7 per 100.

PANSIES. Exquisite edging and bedding flowers. All colors. 12 cts. each, \$1 per doz., \$7 per 100.

PETUNIAS. For porch-boxes, urns, and bedding. In bloom all summer. All colors, 12 cts. each, \$1 per doz., \$7 per 100.

PHLOX DRUMMONDI. Vivid bedding plants in all colors. 12 cts. each, \$1 per doz., \$7 per 100.

SALPIGLOSSIS. Velvety, long-stemmed flowers in rich colors. Fine for cutting. 12 cts. each, \$1 per doz., \$7 per 100.

SCABIOSA. Long-stemmed, daintily fragrant flowers for cutting. All colors, 12 cts. each, \$1 per doz., \$7 per 100.

SCARLET SAGE. The ever-popular bedding plant of blazing red. 12 cts. each, \$1 per doz., \$7 per 100.

SNAPDRAGON. For cutting and garden display. All colors, 12 cts. each, \$1 per doz., \$7 per 100.

SWAN RIVER DAISY (Brachycome). Tiny, daisy-like, edging plants with ferny foliage and blue flowers. 12 cts. each, \$1 per doz., \$7 per 100.

SWEET WILLIAM. The good old-fashioned fragrant bedding flower. 12 cts. each, \$1 per doz., \$7 per 100.

TORENIA. Fine annual with waxy foliage and blue and violet flowers. Very showy. 12 cts. each, \$1 per doz., \$7 per 100.

VERBENA, Mammoth Hybrids. Popular bedding plants with heads of vividly colored flowers. All shades, 12 cts. each, \$1 per doz., \$7 per 100.

VINCA major. Trailing bedding plant with large blue flowers. Almost evergreen here. 25 cts. each, \$2.50 per doz., \$18 per 100.

VINCA rosea. Erect plants with heads of pink and white flowers. Fine for sunny places. 12 cts. each, \$1 per doz., \$7 per 100.

ZINNIAS, Mammoth Flowering. The finest annual for cutting and garden display. Superb long-stemmed blooms in all colors. 12 cts. each, \$1 per doz., \$7 per 100.

We have many other annuals in pots at similar prices

Bulbous Plants

CANNAS. The superior bedding plants for display. Fine started plants of all colors, 25 cts. each, \$2.50 per doz., \$18 per 100.

DAHLIAS. One of the most popular garden flowers for cutting and display, especially late in the season. 25 cts. each, \$2.50 per doz., \$18 per 100.

BloomAid

For Finer Flowers, Shrubs, Vegetables

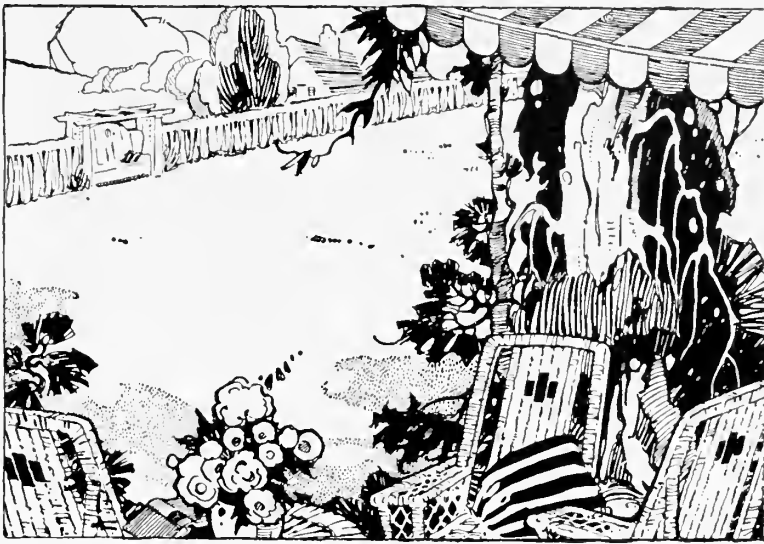
JUST as humans respond to wholesome food, your plants will tell you how much they relish BLOOM AID. Within ten days or two weeks a decided improvement is noticeable. Leaves glow with a darker green and become larger, new leaves appear, flowering buds come sooner—there are more of them—they bloom earlier and longer. Each plant is stronger, healthier, more vigorous, and grows faster all over. Convincing tests have brought blooms ten days to two weeks earlier, and plants in thirty days have grown to twice the size of their companions that were not fed BLOOM AID.

BLOOM AID is *easy to use*, indoors or out. A tablet or two, or a spoonful of liquid BLOOM AID in a glass of water—either is enough for a potted plant, now and then. For window boxes, porch boxes, and the flats where the seedlings grow, use granulated BLOOM AID from a shaker-top pound can or by the spoonful from a five-pound can. Outdoors, in the beds and among the shrubbery and around the hedge, use granulated BLOOM AID from bags. Full directions with every package.



Prices

Tablet Form	
Box of 125 Tablets.....	\$.25
Liquid Form	
8-oz. bottle.....	\$.50
Pulverized Form	
1-pound can.....	\$.25
5-pound can.....	.50
10-pound bag.....	.85
25-pound bag.....	1.75
50-pound bag.....	3.00
100-pound bag.....	5.00



To Have a Fine Lawn, Feed It

ANYBODY can distribute V-C FAIRWAY, and any season is good for serving it to grass. Fall and Spring are best, but a top-dressing of V-C FAIRWAY now and then will keep the best of lawns in finer condition.

V-C FAIRWAY is a dry and granulated powder, ready for use. Moderately priced, it comes in bags, 10 pounds to 100 pounds, and is easily handled or stored. It is exactly the food that grass must have—the V-C FAIRWAY balanced ration, the complete and carefully blended diet of good chemical elements. And it carries no weed seeds, no insect pests, no plant diseases.

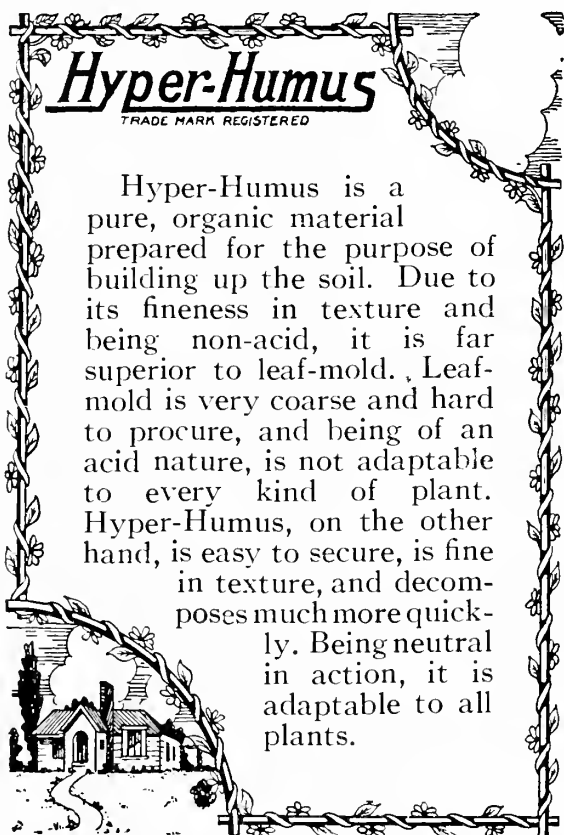
Prices

10-pound bag (enough for 500 sq. ft.).....	\$.85
25-pound bag (enough for 1,250 sq. ft.).....	1.75
50-pound bag (enough for 2,500 sq. ft.).....	3.00
100-pound bag (enough for 5,000 sq. ft.).....	5.00

V-C Fairway is easy to use. Anyone can apply it.

V-C
Fairway
GRASS FOOD





HYPER-HUMUS is especially valuable to the soil for the following reasons:

- (1) Hyper-Humus is 86 to 89 per cent organic.
- (2) It renders clay soils lighter in character and more aerated.
- (3) It binds together sandy soils and makes them more compact.
- (4) One hundred pounds of saturated Hyper-Humus will hold 58.9 pounds of water which is available to plants.
- (5) It increases the soil-temperature due to its dark color and organic content. Soils high in organic content are more protected from early frost.
- (6) It is odorless, acts as a deodorizer, contains 10 per cent carbonate of lime in solution, and has three times the ammonia that manure has in its natural state.
- (7) It furnishes an excellent medium in the soil for *nitrifying bacteria*.
- (8) It is absolutely standard and can be secured at any season of the year.

100-lb. bags, \$2.50 each; 10 bags at \$2 per bag; ton (2000 lbs.) \$30; 5 to 15 tons (in bags) at \$25 per ton.

Carload lots (20 to 55 tons), in bulk, \$10 per ton, f.o.b. Warbasse, N. J.

SPECIAL OFFER

5 100-lb. bags.....\$11 25

Rhodo-Gro

The ideal soil-corrective for rhododendrons, azaleas, laurels, and other broad-leaved evergreens.

Rhodo-Gro is an excellent soil-stimulant and creates growing conditions such as these plants enjoy in their native haunts.

Rhodo-Gro sells at the following prices:

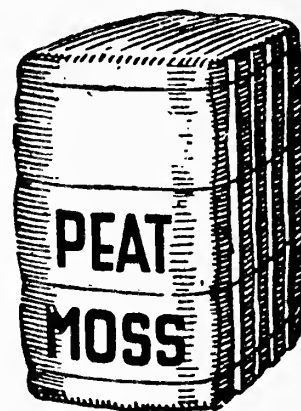
100 lbs.... \$5 00
1/2 ton.....45 00
Ton.....85 00

Delivered to your door.

Peat Moss

Imported Granulated

A moisture-retaining humus and an aid in saving soil-fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower- and vegetable-garden, and especially desirable for the rose-bed. Used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Large bale, \$3.50.



BloomAid

TABLETS

Directions for Using BloomAid Tablets

BloomAid Tablets serve best for potted plants. They dissolve as the plant is watered, their food becoming gradually available. Being exact in measurement, the Tablets are perfectly dependable and give positive results.

Bury each Tablet about an inch down in the soil. Be careful not to get it closer than 2 inches from the stem of the plant. *Repeat every four to six weeks.*

For potted plants, use at the rate of 2 Tablets for a 4-inch pot, 4 for a 6-inch, 6 for an 8-inch, 8 for a 10-inch, and 10 for a 12-inch pot.

For plants in boxes, use at the rate of 8 Tablets per square foot of surface.

For plants in the open, use at the rate of 2 Tablets for a plant having a leaf-spread of 6 inches in diameter; 4 Tablets for a 12-inch spread, and so on.

BloomAid Tablets are put up in boxes containing 125 Tablets each at 25 cts. per box.

FOUND!

A Substitute for Manure

Super-Humus is a good substitute for manure. It is prepared by mixing the proper chemicals with cultivated humus to give it the readily available plant-food found in average manures. The nutrient plant-food it contains is as follows:

Nitrogen.....1.46%
 Superphosphate......13%
 Potash......31%

Artificial Manure is superior to the best grade of straw manure, because there is:

1. No odor.
2. No weed seeds.
3. The chemical content is pure and more active.
4. No waste.
5. There is three times the organic value in artificial manure as in common horse-manure.
6. No disease.

The following are the prices delivered to your door:

100-lb. bag.....\$2 50
10 100-lb. bags.....20 00
Ton (2000 lbs.).....30 00

Carload lots in bulk quoted on request

Insecticides

Kills Ants in Their Nests

New Method "Gets" Them at Their Source
Safe, Permanent, Effective



The Antrol system is adapted to any size house or garden, and quickly destroys all species of sweet-eating ants. It is composed of small glass containers partially filled with syrup, and placed about the outside edges of the house or along ant "trails" in the garden. The ants smell the syrup, eat it, and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed!

The complete system should cover every 15 feet around the outside of the house or along ant "trails" in the garden.

Antrol Sets—4 Containers and 1 4-oz. bottle of Syrup, 95 cts. Extra Containers, 15 cts. each.

Antrol Syrup, 4-oz. bottles 45 cts.; pt. 95 cts.; gal. \$3.75.

Quickly Kills Garden Pests

Science Provides New, Safe Method That Does
the Work Without Fuss

Cutworms, Sowbugs, Grasshoppers, Slugs, Snails, Earwigs,
Etc., Are Exterminated



Snarol is a ready-prepared meal that you simply broadcast on the ground under the vegetation. The pests eat the meal and are quickly destroyed. Snarol will not deteriorate from rain or sprinkling, and also is non-injurious to vegetation when used according to simple directions. These features distinguish it from ordinary controls, and make Snarol popular with professional gardeners and nurserymen. 1-lb. pkg. 45 cts.; 3-lb. pkg. 95 cts.; 15-lb. bags \$3.50; 50-lb. bags, \$9.50.

Arsenate of Lead

The standard insecticide for the control of chewing insects. Use 2 level tablespoonfuls to 1 gallon of water or 2 pounds to 50 gallons. Lb. 50 cts.; 5 lbs. \$2. (Not mailable.)

"Black Leaf 40"
40% NICOTINE

A concentrated solution of nicotine sulphate and an excellent spray for aphids and sucking insects of all kinds. Dilute one part to 1000 parts of water, according to treatment. Full directions on package. Oz. 35 cts.; ½lb. \$1.25; 2 lbs. \$3.25; 10 lbs. \$11.85.

Bordeaux Mixture

The recognized preventive for most fungous disorders. ½lb. 25 cts.; lb. 50 cts.; 5 lbs. \$1.75. (Not mailable.)

EVER GREEN
NON-POISONOUS INSECTICIDE

Non-poisonous; highly effective against both chewing and sucking insects; harmless to the tenderest foliage. Easy to prepare and pleasant to use. Oz. 35 cts.; 6 ozs. \$1; lb. \$2; 2 lbs. \$3.50; gal. \$13.

Nico-Fume (Liquid)

An effective vaporizing liquid. ¼lb. 75 cts.; lb. \$2.25; 4 lbs. \$6.50; 8 lbs. \$12. (Not mailable.)

Scalecide

A complete dormant spray unequaled for San José scale and other orchard pests. Dilute 1 gallon to 15 gallons of water. Qt. 70 cts.; gal. \$1.75; 5 gals. \$6.

Derrisol

Non-poisonous; odorless. Kills aphids, red spider, mites, and all sucking insects. 1-oz. bottle (makes 6 gallons of spray) 35 cts.; ½lb. \$1.25.

RED ARROW
NON-POISONOUS
INSECT SPRAY

Absolutely non-poisonous to children or pets but deadly to insects. Will positively not burn, blight, or stain the tenderest leaf or flower. It leaves no injurious residue on anything sprayed. Recommended highly for the Mexican bean beetle. A contact spray fatal to both chewing and sucking insects. One ounce makes 4 to 8 gallons of spray. Oz. 35 cts.; 3½ ozs. \$1; ½pt. \$1.75; qt. \$6; gal. \$20.

Sulfocide

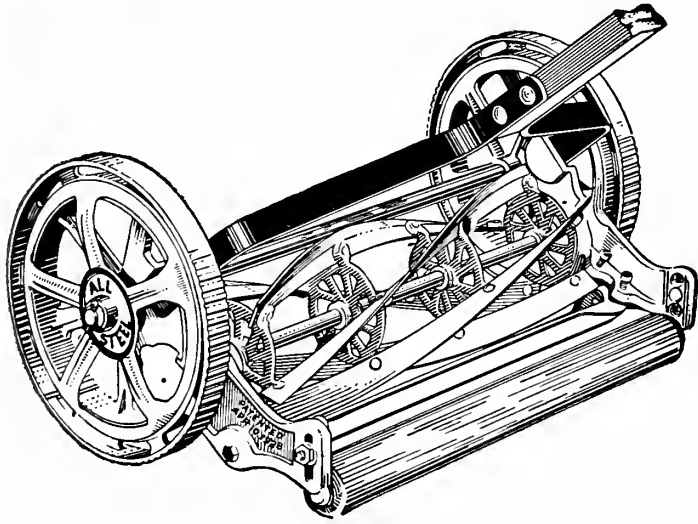
Truly "A Better Summer Spray." A concentrated liquid sulfur fungicide. Used on both apples and peaches and all kinds of fruits, vegetables, and flowers. The feature of Sulfocide is that it decomposes on the fruit and foliage into colloidal sulfur—the finest sulfur known. Thus you have the finest kind of sulfur manufactured right where you want it. Controls apple scab, brown rot of peaches, plums, and cherries, blight and rot of potatoes, tomatoes, and melons. Is one of the finest bean sprays known. Used for mildew and rust on flowers and shrubs. Convenient, economical, and effective. Dilute one gallon of Sulfocide to two hundred gallons of water. Pt. 70 cts.; qt. \$1; gal. \$2.75; 5 gals. \$8.75; 10 gals. \$15; 15 gals. \$21; 30 gals. \$39; 50 gals. \$60. Packages not returnable.

Lime Sulphur

For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Qt. 50 cts.; gal. \$1.25.

Tree-Wound Paint

For coating and protecting wounds, cavities, and fresh cuts. 1-qt. can \$1.20; 1-gal. can \$3.



Novo All-Steel Ball-Bearing Lawn Mower

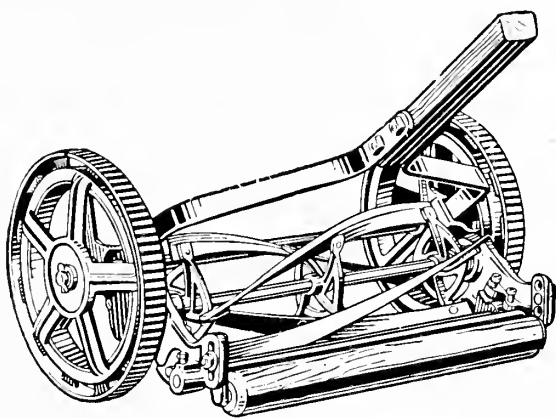
Solid steel—unbreakable. A high-grade, light-weight, easy-running, solid steel Lawn Mower at a popular price. Steel castings throughout, not stamped, and, therefore, unbreakable and practically indestructible. Even the drive wheels revolve on solid steel spindles which extend through the entire length of the Mower, affording strength and rigidity.

An exceedingly popular and graceful design, beautiful in outline as well as finish.

The revolving reel is equipped with the famous **patented self-adjusting ball-bearing device with the patented controlling steel sleeve** which automatically takes up all wear and keeps the bearings in perfect alignment throughout the life of the Mower.

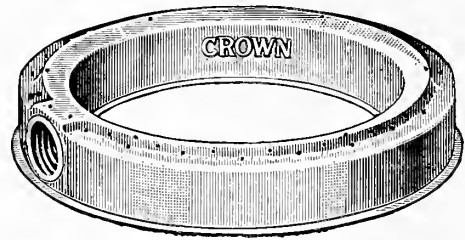
It has 10½-inch drive wheels; revolving cylinder 6 inches in diameter; 5 crucible tool-steel revolving knives, tempered in oil and self-sharpening. The lower knife is of vanadium tool steel, oil-hardened and tempered.

This Mower is practically indestructible and will give more satisfactory and longer service than a Mower of cast iron, though it is no higher in price. Noiseless in action. Absolutely guaranteed. 16 in., \$17; 18 in., \$18; 20 in., \$20.



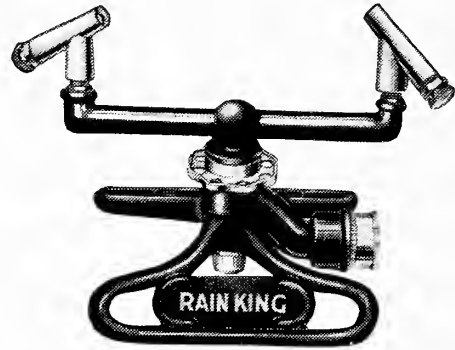
Potomac Ball-Bearing Lawn Mower No. 29

A serviceable Lawn Mower at a low price. It has high drive wheels 10½ inches in diameter and raised tread; reel 6 inches in diameter; 4 tool-steel revolving blades, hardened and tempered in oil. It is geared on both sides. Ball bearings—spring adjustment. Additional rear tie rod for frame support. Attractively finished and decorated in weather-proof bronzes. 16 in., \$10.50.



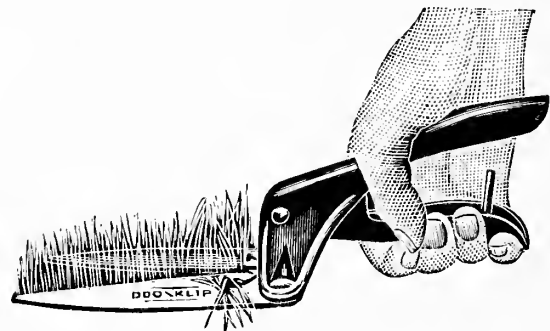
Crown Sprinkler

Stationary Garden Sprinkler made of brass, 8½ inches in diameter, and sprays an area between 6 and 8 feet. \$1 each.



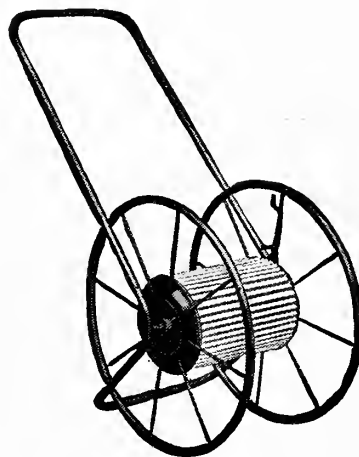
Rain King Sprinkler

This is different from any other Sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 60 feet in diameter. \$3.50.



Doo-Klip Grass Shears

A new and improved Grass Shears made of high-quality steel for cutting grass where a lawn mower is too large. \$1.50 each.



Hose Reel

Undoubtedly the best garden Hose Reels on the market. The reeling or unreeling is very easy; there are no exposed spokes to interfere with either operation. Reels cannot tip over when unreeling. The large rims forming the wheels make them very easy to move about. The weight of the hose is borne upon the rims, and is not carried on the handle as in other types. Absolutely all-metal, tubular-steel rims and frame; corrugated galvanized drum. Frame and reel enameled green. \$5 each.

Lincraft Garden and Porch Furniture



The Woodside Set, \$20

Prices on other pieces of furniture upon request.

Selden-Built Trellises and Garden Furniture



Trellis Pergola

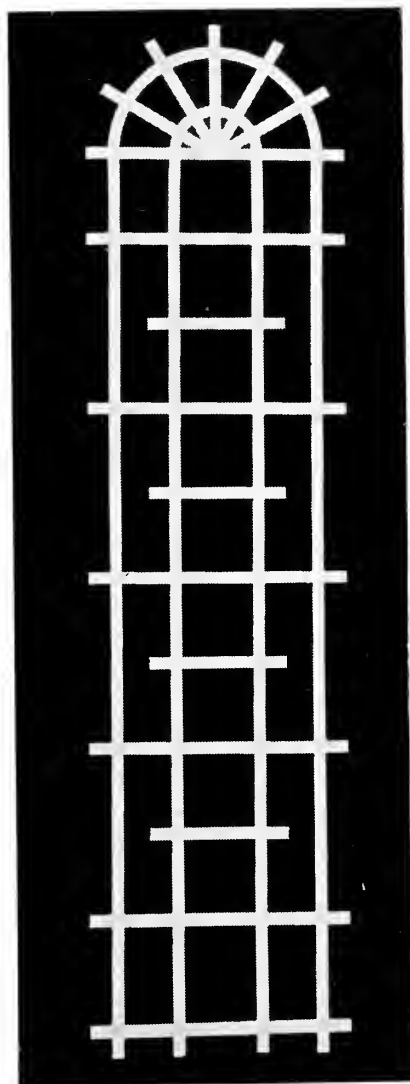
Prices on this and many other Pergolas given upon request.



Wall Trellis
No. 308

A handsome, double-circle-top Trellis 8 feet high and 2 feet wide, made of $\frac{1}{2}$ x $1\frac{1}{8}$ -inch material throughout. \$3 each.

Many types of Trellis in stock around this price.

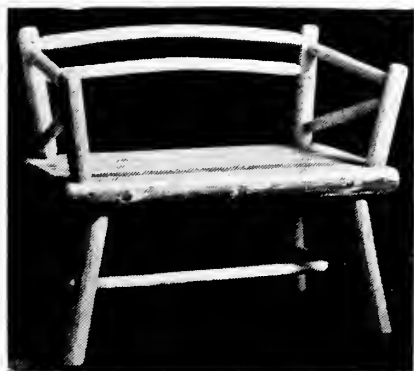


Wall Trellis

Prices on these and many other styles of white Garden Furniture upon request.

Habitant Furniture

Habitant Furniture of Northern White Cedar in Pine finish, is particularly suited for lodge, country club, or cabin, and the Early American room. Write for booklet.



No. 611
Camden Bench, \$20



No. 108-30
Tavern Table, \$18

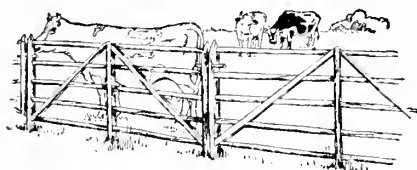


No. 331
Charlestown Chair, \$7.50

Fences

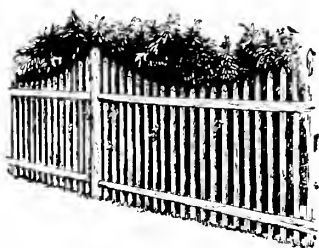


We are agents for these and other Fences. Prices will be furnished on application



HURDLE Fence, Design No. 654.

The most economical wood Fence made—the ideal boundary for estates, farms, pasture, hunting country, etc. A five-rail Fence, standing 4 feet high, diagonally braced on both sides for greatest strength and beauty. Comes in 8 ft. 3 in. sections, complete with posts, for simplified erection or removal. Also made in a heavier type—No. 654 P.



LENNOX Fence, Design No. 1200.

An ideal Fence. Both sides of this charming Fence are alike. The curved top is alluring. Pickets are solid, round instead of split, and mounted between split rails. Two or 4-inch picket spacing. The main objective of **Lennox** is to beautify, leaving no objectionable thought with the passer-by.

2-inch spacing

No. 1223. 3 ft. high at lowest point.

No. 1224. 4 ft. high at lowest point.

No. 1225. 5 ft. high at lowest point.

4-inch spacing

No. 1243. 3 ft. high at lowest point.

No. 1244. 4 ft. high at lowest point.

No. 1245. 5 ft. high at lowest point.



Post and Rail Fence (Split Chestnut)

Made of live, sound chestnut in 3- and 4-rail types. Either type, when in position, measures 4 feet in height. Rails are 11 feet in length. Ends of the posts are preserved in creosote oil.

This type of Fence, always popular in America, is especially suitable for country estates where a certain ruggedness is desired. Post- and Rail-Fences make ideal jumps for hunt clubs.

Prices on these and similar types of Fence upon request.



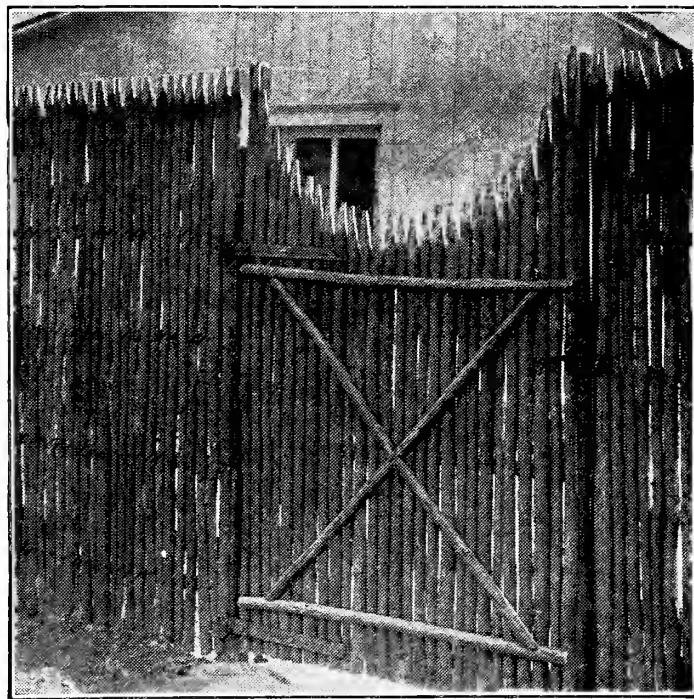
English Hurdle Fence

The chestnut post-ends are sharpened for driving into the ground and are preserved in creosote oil. Panels are locked firmly together with heavy wooden pins supplied with each hurdle.

Driveway or pathway gates are furnished to match.

Lincraft English Hurdle Fences are supplied in your choice of two woods, Chestnut or White Cedar, and three styles, 4-bar, 5-bar, and 6-bar. The Chestnut used is live, sound timber from unblighted trees. Genuine New Jersey Deep Swamp White Cedar.

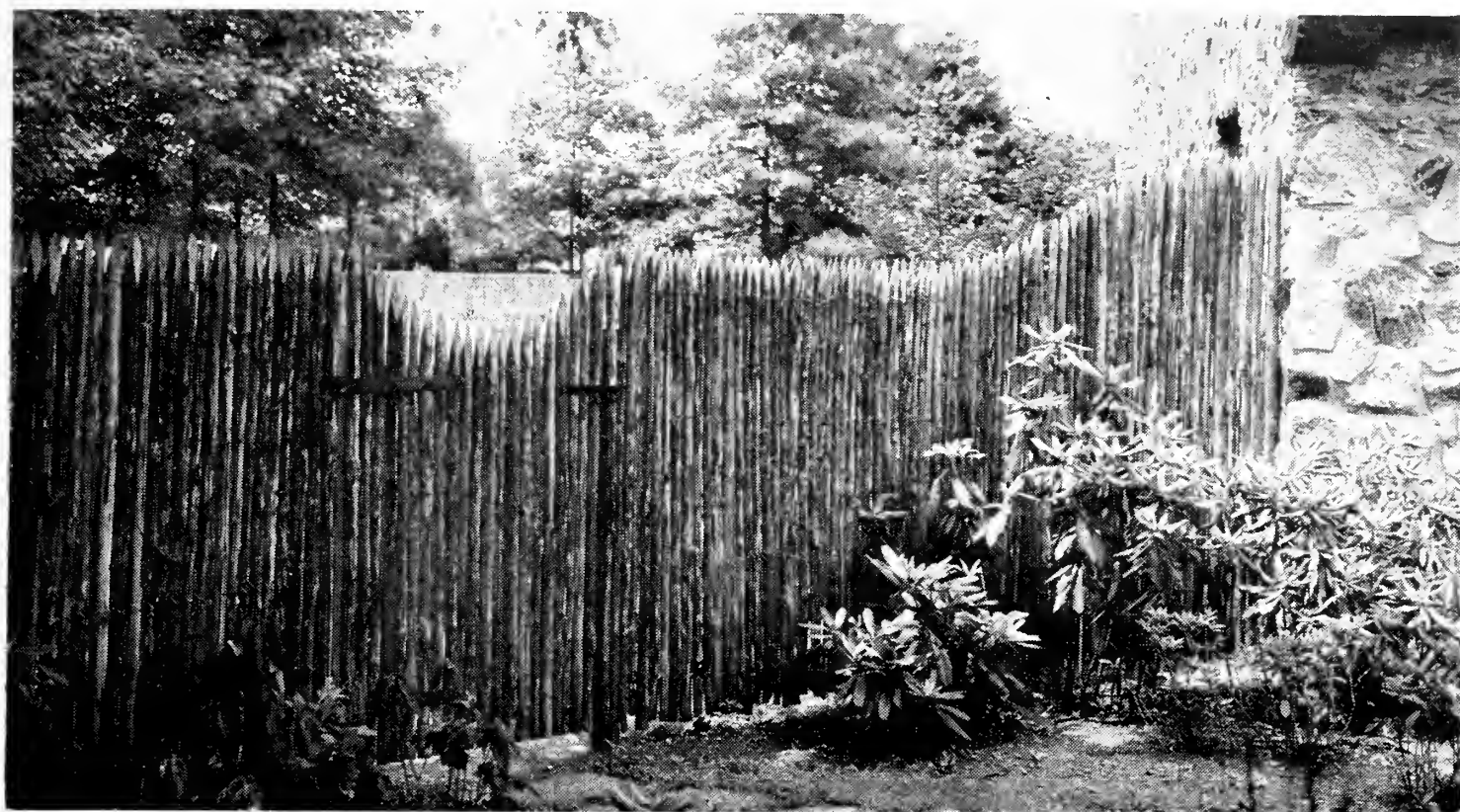
Panels measure 8 feet 3 inches in length and are 4 feet high when in position. There are 640 hurdles to the mile of Fence, and 100 hurdles will enclose 1 acre in the form of a square.



Lincraft Woven Cedar Fence

Woven by hand from genuine Deep Swamp White Cedar Saplings (young trees) split in half. Each picket is firmly bound to frame with 12-gauge copper-weld wire. Should last a lifetime. In 5-foot sections, ready to erect.

If desired, this Fence can be supplied in "break down" instead of the even top as shown.



Dubois Woven Wood Fence

Dubois Woven Wood Fence is made by hand in France of *live*, split chestnut saplings bound together with copper-covered, rustproof wire. Six heights, from 18 inches to 10 feet, provide for any fencing need.

Dubois harmonizes with any type of architecture, due to its natural rustic appearance. It adds to the attractiveness of any property, while serving a multitude of practical screening and protective uses. Vines cling to it easily and need never be torn down, for Dubois requires no paint. Dubois is very economical, as its first cost is the last. It makes the perfect garden background as it forms a windbreak for plantings and an all-year screen that preserves

seclusion when trees are bare. There are quaint gates to match, either single or double, with straight or curved tops.

	Per lineal ft.
6 ft., 6 in. high.....	\$1 95
4 ft., 11 in. high.....	1 65
3 ft., 10 in. high.....	1 45
10 ft. high.....	2 85
8 ft. high.....	2 45
1 ½ ft. high.....	75

	3 ft. wide Walk-Gates	10 ft. wide Double-Driveway
6 ft., 6 in. high.....	\$21 50	\$45 00
4 ft., 11 in. high.....	19 50	42 50
3 ft., 10 in. high.....	18 50	40 00

Above prices f. o. b. New York City

Page Chain Link Fence

Page is the most durable type of protection Fence made. The distinctive Page square mesh is the strongest and most elastic form of woven wire. Perfect alignment without sagging is assured.

Property owners faced with the problem of protecting homes and grounds from trespassers find that Page Fence insures privacy at all times. Uninvited guests cannot intrude on Page-enclosed land. While its unclimbable chain link mesh gives seclusion, Page Fence harmonizes with the beauty of lawns and gardens.

Prices on application



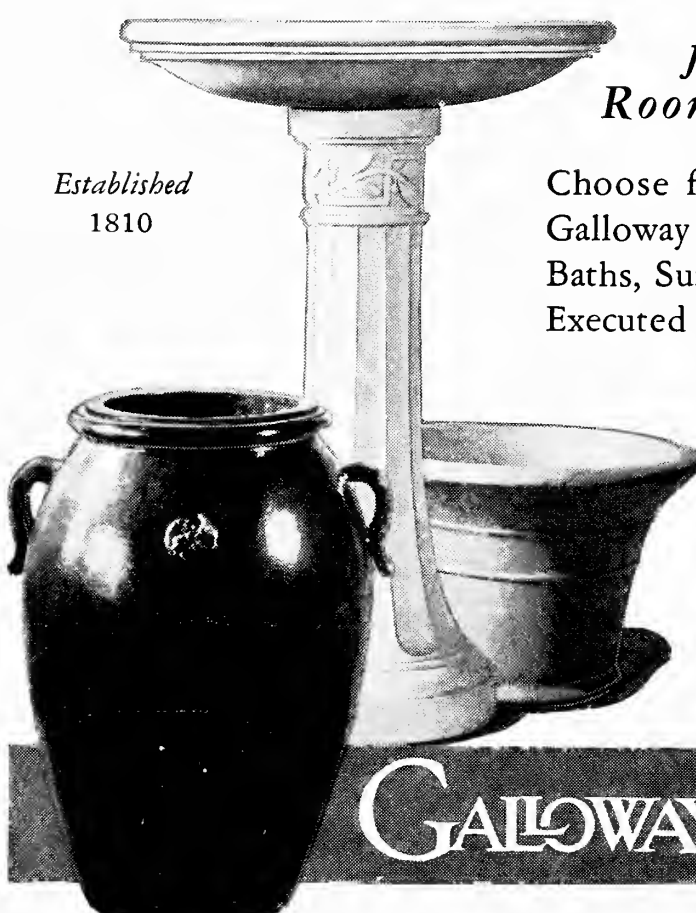
*for Garden, Sun
Room or Interior—*

Established
1810

Choose from the hundreds of Galloway productions; Jars, Bird Baths, Sun Dials, Benches, etc. Executed in high-fired enduring Terra Cotta with understanding and craftsmanship; the result of a century's experience.

*Catalog
upon request*

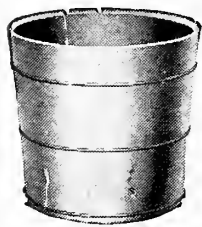
GALLOWAY POTTERY




Girl with Roses. 2½ ft.
\$115

*We are local
distributors
for
Galloway Pottery*

Cedar Plant Tub ANCHOR BRAND Richmond Style



The **Richmond Style** Tree Tubs are made of seasoned, selected **Virginia White Cedar**, bound with electric-welded wire hoops (galvanized), three hoops to each, except the smallest two pails which have two. The **Richmond Style** fills a long-felt want for a cheap type of Plant Tub, and is being used by many large florists in place of earthen pots. These Plant Tubs are nicely painted with the best of oil-paints—a handsome green color inside and out. The tops of the staves are slightly beveled, which gives them a neat, trim finish. Regularly furnished with no handles. If stamped steel handles are desired, add 15 cts. per Tub (net), extra.

Inside top diameter, 6 to 19 inches.

Inside depth, 6 to 18 inches.

85 cts. to \$5.30 each.



New York Style

The **New York Style** Tree Tubs are made of seasoned, selected **Virginia White Cedar**, and are trimmed with specially designed metal feet, extra-heavy, flat steel hoops, and liberal-size metal handles.

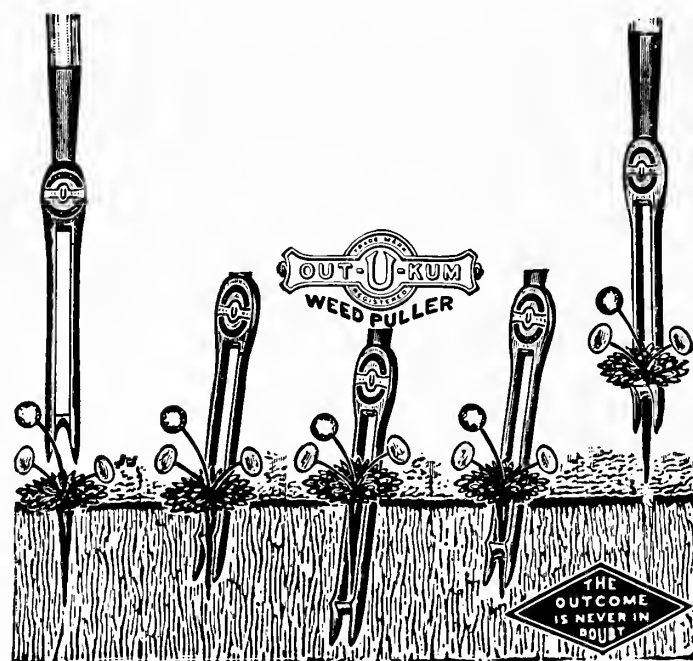
These Tubs are painted with the best oil-paints—a handsome green on the out-

side and dark gray inside.

Inside diameter, 12 to 22 $\frac{7}{16}$ inches.

Inside depth, 10 $\frac{5}{8}$ to 18 $\frac{1}{2}$ inches.

\$3.25 to \$9.60 each.



The "Out-U-Kum"

\$1 WEED PULLER. AN ENTIRELY NEW PRINCIPLE

A slight push and pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

When pushed into the ground, the two points guide the **bridge** down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the **bridge** slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.

Goodrich Garden Hose

Goodrich Maxecon
in the GOLD Wrapper



The illustration above shows a section of Goodrich Maxecon Hose. There are two braids of heavy cords, a thick inside tube, a tough cover, all welded together by the Goodrich high-pressure water-cure. Nothing short of actual destruction can separate the rubber from the cords. Sold in 25- and 50-foot lengths, with couplings, in the gold wrapper. Now also made in red and green colors.

	50 ft.	25 ft.	Uncoupled
5/8-in., 2-braid, black...	\$0.09	\$0.09 1/4	\$0.08 3/4
3/4-in., 2-braid, black...	.10 1/4	.10 1/2	.10
100 feet or more of above at 1 cent less per foot.			

Goodrich De Luxe
in the BLACK Wrapper



A super-quality Hose, heavier than the average home-owner needs, for golf-courses and large estates. Sold in packages of 50 or 25 feet (or in continuous lengths of 500 feet)—in the black wrapper.

	50 ft.	25 ft.	Uncoupled
5/8-in., 2-braid.....	\$0.16	\$0.16 1/4	\$0.15 1/2
3/4-in., 2-braid.....	.17 3/4	.18	.17 1/2
100 feet or more of above at 1 cent less per foot.			

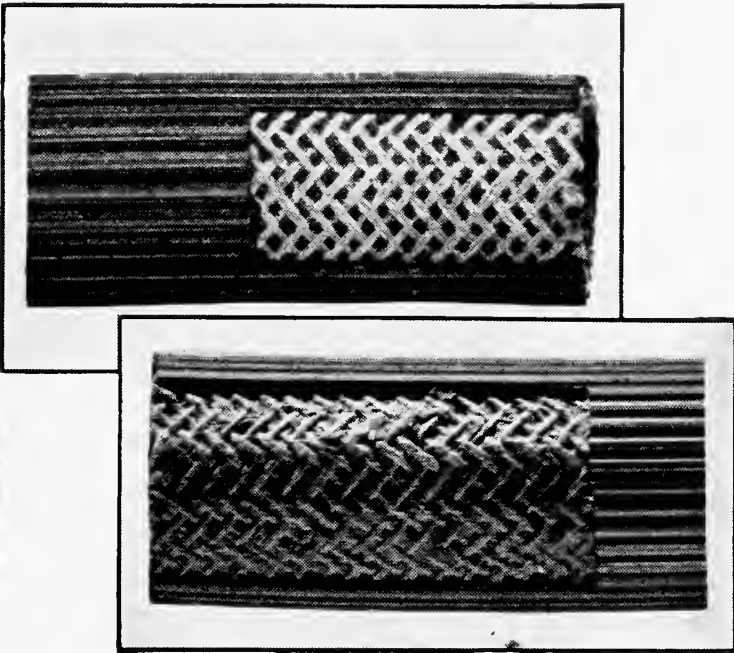
Goodrich Freshet
in the GREEN Wrapper



Some dealers, having sold Goodrich Wrapped Hose for several years before Braided Hose was made, still want some Hose of this construction.

Goodrich Freshet is 5-ply, high-quality, lightweight, easy to handle. Sold in packages of 50 or 25 feet, in a green wrapper. Made by a new long-length process, and can be furnished in continuous lengths of 500 feet if desired.

	50 ft.	25 ft.	Uncoupled
5/8-in., 5-ply.....	\$0.08 1/4	\$0.08 3/4	\$0.08
3/4-in., 5-ply.....	.09 1/2	.10	.09 1/4
100 feet or more of above at 1 cent less per foot.			



The illustration above shows the remarkable adhesion which results from the high-pressure cure (lower) as contrasted with the imperfect adhesion shown above. The latter is a section of hose made by the low-pressure cure. The rubber comes away clean from the fabric. In the Goodrich Hose the thorough impregnation of threads and discoloration of the cotton are marks of strong adhesion. Heavy single cords are used; this increases adhesion still further; nothing short of actual destruction will separate rubber from cords.

Bird-Houses



Encourage the birds; they are your friends. They have a keen appetite for grasshoppers, grubs, beetles, flies, and other pests. It is said that if all birds were suddenly to perish there would not be a leaf, a blade of grass, or any green thing left upon the earth within a few years—it would be uninhabitable. The presence of birds in the garden should indeed be welcome. You can easily find places for Bird-Houses on your fences and trees and we can offer same as follows:

No. 60 Wren \$1.45	No. 80 Robin \$1.25	No. 90 Bluebird \$1.45	No. 57 Flicker \$1.25	No. 74 Chickadee \$1.45
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Muellermist is a practical Lawn-sprinkling System for the modest city home or the largest country estate. With but a single turn of the wrist, Muellermist Underground Lawn-sprinkling System does thoroughly in fifteen minutes what hours spent laboring with an inadequate hose will not accomplish.

Muellermist gives the satisfaction of a perfect velvety green lawn, yet it is not a luxury, as it saves labor and water-costs.

COPPER!

Nothing Else Will Do

Genuine copper pipe, practically everlasting, is used exclusively in the Muellermist Underground Sprinkling System—copper pipe that can't rust or wear out. Guaranteed for life by Mueller, carrying full power to the strategically located sprinkler-heads in your own garden.

A handsomely illustrated book free on request. Call us, without obligation, for estimates and details in regard to what Muellermist can do for you.

"FINER THAN RAIN"
MUELLERMIST

JOHN H. SMALL III, Inc.

Distributors

1501 Connecticut Avenue, WASHINGTON, D. C.

Telephone: North 2394

Henckel's Knives and Scissors

Pruning Knives



No. 2C. $3\frac{3}{4}$ inches when closed. \$1.80 each.



No. 3C. $4\frac{3}{8}$ inches, \$2.25 each.

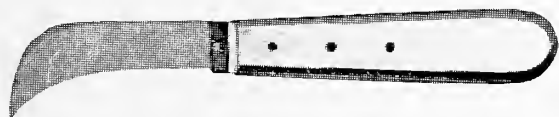


No. 5C. $3\frac{3}{4}$ inches, \$1.65 each.



No. 32C. $4\frac{1}{2}$ inches, \$2.55 each.

The above 4 knives have strong pruning blade, glazed finish, iron lining and bolsters, and cocobolo handles.



No. 305 $\frac{1}{2}$. 3-inch blade; glazed finish. Beechwood handle. \$1.40 each.



No. 769. Pruning and budding blades; glazed finish. Patent stag handle. Brass lining, and German silver bolster, 4 inches when closed. \$2.55 each.

No. 783. Same as above, but with straight pruning blade. 4 inches, \$2.55 each.

Budding Knives



No. 715. Budding blade; glazed finish. Stationary ivory budder. Black rubber handle. Brass lining. $4\frac{1}{2}$ inches, \$2.25 each.



No. 717. Same as above, but with folding ivory budder. $3\frac{1}{2}$ inches, \$2.25 each.



No. 725. Budding and grafting blades. Ivory celluloid handles. 4 inches, \$1.60 each.



No. 755. Same as No. 715 but 4 inches, \$1.80 each.



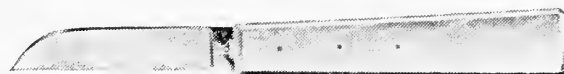
No. 302 $\frac{1}{2}$. 2-inch blade; glazed finish. Square beechwood handle. 75 cts. each.



Grafting Knives



No. 304 $\frac{1}{2}$. Extra-heavy blade; glazed finish. Oval beechwood handle. $3\frac{1}{4}$ inches, 65 cts. each.



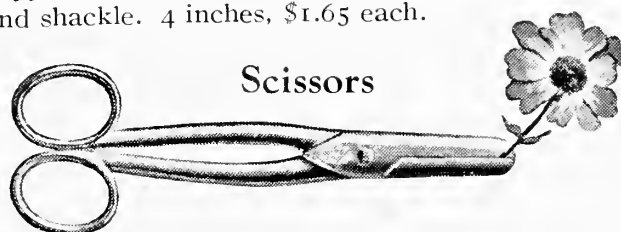
No. 306 $\frac{1}{2}$. 2 $\frac{1}{2}$ -inch blade; glazed finish. Square beechwood handle. 75 cts. each.



No. 778B. Glazed finish. Black rubber handle. Brass lining. German silver rosette. 4 inches, \$1.60 each.

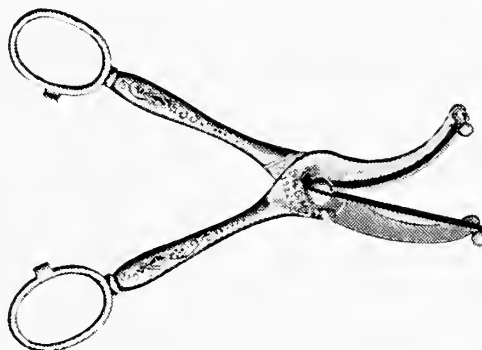
No. 778W. Same as above, but with celluloid handle and shackle. 4 inches, \$1.65 each.

Scissors

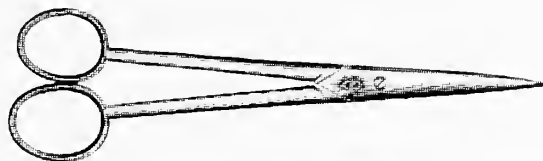


No. 3300. Flower Scissors. Fully nickel-plated. Cuts and holds flowers. $5\frac{1}{2}$ inches, \$3.25 each.

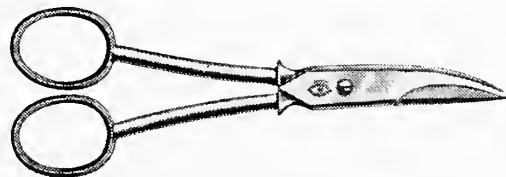
No. 3340. Same pattern. G. & S. Brand. No-stain finish. 7 inches, \$2.25 each.



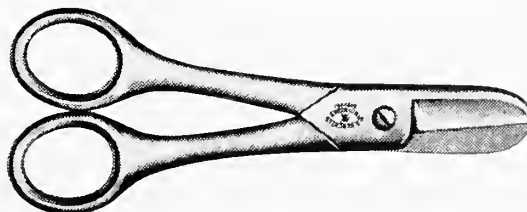
No. 3333. Flower Scissors. G. & S. Brand. Fully nickel-plated. Cuts and holds flowers. 6 inches, \$2.75 each.



No. 3336. Grape-thinning Scissors. Fully nickel-plated. Sharp points. 7 inches, \$2 each.



No. 3337. Flower Scissors. Fully nickel-plated. Cuts and holds flowers. 6 inches, \$2.95 each.



No. 3339. Florists' Scissors with wire cutter. One blade with corrugated edge. Polished steel finish. $5\frac{3}{4}$ inches, \$2.65 each.

Shears



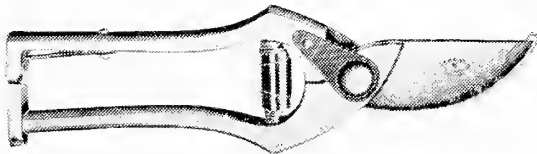
No. 23. Forged Steel Flower Shears. Fully nickel-plated. 5 1/2 inches, \$3.25; 6 1/2 inches, \$3.75.



No. 190. Forged steel; fully polished; ratchet bolt; volute spring. 7 1/2 inches, \$3.75 each.

No. 200. Same as above. 8 1/2 inches, \$4 each.

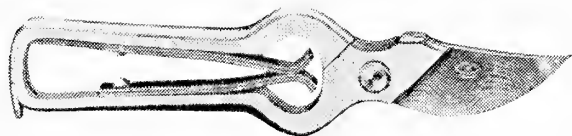
No. 210. Same as above. 9 1/2 inches, \$4.25 each.



No. 191. Forged steel; polished blades and sides; locked bolt; volute spring; roughed handles. 7 1/2 inches, \$4.25 each.



No. 192. Forged Steel Dahlia Shears. Polished blades and sides; locked bolt; volute spring; roughed handles. For cutting roots and tubers. 8 1/2 inches, \$5 each.



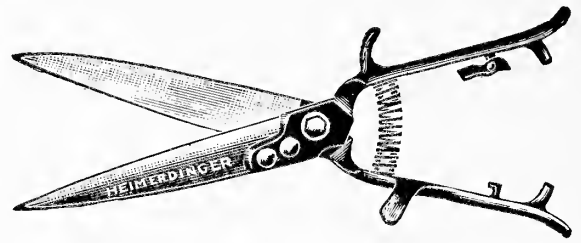
No. 205. California pattern. Forged steel; fully polished; ratchet bolt; long brass double springs. 7 1/2 inches, \$3.75; 8 1/2 inches, \$4.50.



No. 220. Forged steel; California pattern; Henckel's Professional. Fully polished; long brass double springs; ratchet bolt; furnished with one extra blade. 8 inches, \$6.25; 8 1/2 inches, \$6.75.



No. 222. Forged steel; California pattern; Henckel's Special. Fully polished; ratchet bolt; long brass double springs; furnished with one extra blade. 8 inches, \$5; 8 1/2 inches, \$5.50.



The Scissors-Like Grass Shears

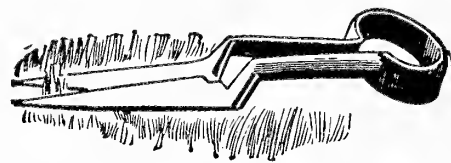
Has the finest quality Shear steel blades, hardened and tempered, and finely polished. The handles, so designed as to fit the hand, are made of refined malleable iron, and finished in a beautiful high-lustre baked enamel.

Very practical for trimming the edges and borders of lawns, flower-beds, etc. Total length of Shears 12 1/2 inches, blades 6 inches. Price, 75 cts.



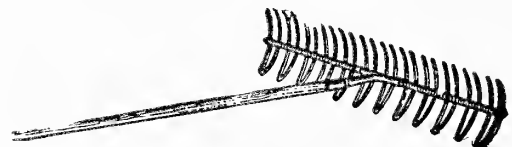
Grass Edging or Border Shears

Designed to trim the overhanging grass on borders around flower-beds and walks. 9-in. blades of high-grade tool-steel; polished handles and blades. \$2 each.



Grass Shears, 75 cts. each.

Rakes



Reversible Steel. Suitable for lawn and garden. Has 24 teeth. \$1 each.



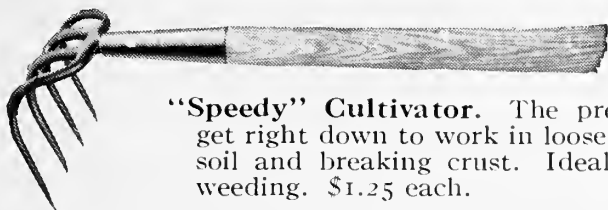
Steel Garden. Cut from one piece of steel; strong and durable. Polished teeth. 10-tooth, \$1 each; 12-tooth, \$1.10 each; 14-tooth, \$1.20 each; 16-tooth, \$1.30 each.



Norcross Cultivator Hoe and Weeder

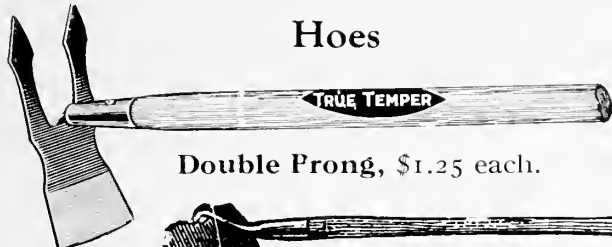
Wherever vegetables, plants and flowers are grown, these modern tools are rapidly replacing the ordinary hoe. They are made in three sizes, and can be used in wide or narrow rows. Will also cultivate both sides of a row at one operation, when the middle prongs are removed. The three-prong weeder is the woman's size. They destroy weeds, leave the soil level, loose and untrampled. 5-prong, \$1.40 each; 3-prong, \$1 each; Midget, 65 cts. each.

Cultivators

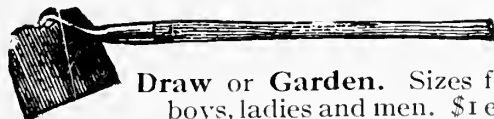


"Speedy" Cultivator. The prongs get right down to work in loosening soil and breaking crust. Ideal for weeding. \$1.25 each.

Hoes

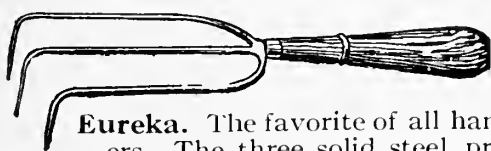


Double Prong, \$1.25 each.



Draw or Garden. Sizes for boys, ladies and men. \$1 ea.

Weeders



Eureka. The favorite of all hand Weeders. The three solid steel prongs are set 1½ inches apart to allow cultivating between two or more plants at once. Short handle, 60 cts. each. Larger size, 24-inch handle, 70 cts. each.

Forks



Spading Fork. Best grade; tines spear-pointed with diamond-shaped backs; handle strapped both sides. Of superior quality and very strong. 4-tine, D-Handle, \$2.25; 5-tine, D-Handle, \$2.75.

Trowels



Forged Steel. This Trowel is second to the Stumpwall Trowel in quality and finish. The blade and shank are one piece, forged out of the best of steel. Made in three sizes. 5 inches, 65 cts.; 6 inches, 75 cts.; 7 inches, 85 cts.



The best made Trowel. The ferrule and shank, as well as the blade, are forged in one piece. Only the very best material used. 6 inches, \$1 each.



Florists' Steel Trowel. This Trowel is made in one piece of heavy sheet steel. One size only, 6 inches, 50 cts. each.

Shovels



Baldwin Shovels are the best manufactured; give best service. Square Point, D-Handle, \$2.25; Round Point, D-Handle, \$2.25; Long-handle Shovels, same price.

Spades



Baldwin Spades are the same grade as the Baldwin Shovels. D-Handle and Long Handle, \$2.25 each.

Pruning Saws



Paragon Pruning Saw. A very good double-edge Pruning Saw, with the draw cutting and thrust cutting edges. Will cut large limbs better than the lighter Saws. 18 inches, \$1.90; 20 inches, \$2.10.



No. 4 Pruning Saw. Without this Saw no pruning outfit is complete. The tapering blade permits of its use in close places. Used for other purposes. A very useful Saw. 20 inches, \$2 each.



Double-Edge Pruning Saw. Has fine teeth on one edge and "Lightning" teeth on the other. 16 inches, \$1.50.

Chinese Bamboo Rakes

Have no equal for the purpose. Light, durable, just what you want for cleaning the lawn, etc. \$1 each.

No. 8. Sprayer

Made in tin only. Pump Chamber, 10 in. by 1½ in.; Tank, 3 in. by 4 in. Capacity, large pint.

Will not siphon. No drip-cup necessary. Packed 1 dozen in case. Shipping weight, 10 lbs. 40 cts. each.

Smith Brass Bucket Spray Pumps

For use with any pail or bucket

These Spray Pumps are brass, equipped with brass valves which are not affected by spraying solutions. Three feet of detachable, best-grade hose is furnished. A constant pressure of 100 to 200 pounds produces a continuous, unbroken spray with easy pumping. All solutions are strained before entering pump.

Nozzles brass, one for large, broad, fine mist; another for long, coarse spray; height, 25½ inches. Both barrels are brass, 1⅞ inch diameter. Brass valves and valve seats. Malleable iron foot-rest. Packed 1 in case. Shipping weight, 7 lbs. \$4.50 each.

Smith Savol Continuous Sprayer

The **Savol** is furnished with a glass jar, with broad opening for easy filling and cleaning. The **Blizzard** Sprayer is furnished with solid brass or tin tank.

Pump Chamber Lithographed, 15 in. by 1¼ in.; length over all, 18 in.; Glass Jar, 5¼ in. by 4¼ in. with fruit-jar thread; Nozzles, two for straight or angle spray. Both nozzles fastened together on swivel plate. Brass Nozzles, Nozzle Head, Liquid Tube, Ball Check Valve. Demountable without tools, for cleaning. Packed 1 dozen in special shipping case. Shipping weight, 24 lbs. \$1.50 each.

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Books for better Gardens

undertaking which he intends to attempt, a great deal of worry, expense, and dissatisfaction could be avoided.

We have assembled the following list of garden books on specific subjects written by men eminent in their specialties, all of which are sufficiently detailed and informative to insure a thorough understanding of the subject. We urge our friends and customers to seek information and advice from authoritative books instead of following the advice of half-informed neighbors and casual hearsay.

The following books will be sent upon receipt of the price quoted, plus postage:

The Book of Annuals. By ALFRED C. HOTTES. 182 pages. Cloth. Describes the flowers which bloom from seed the first year and die. Many of our gayest and most useful garden flowers are annuals, and it is important that everyone who undertakes to garden should know how to select and care for them. \$1.50; postpaid, \$1.65.

The Book of Perennials. By ALFRED C. HOTTES. 200 pages. Cloth. Devoted to the principles of selecting and cultivating those permanent garden plants which live on from year to year. It is most important that every gardener understand the care of perennial plants. Upon them the garden depends for its permanence and development. \$1.50; postpaid, \$1.65.

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